

Hustler X-One Parts Manual



HUSTLER®

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Hustler Turf Equipment

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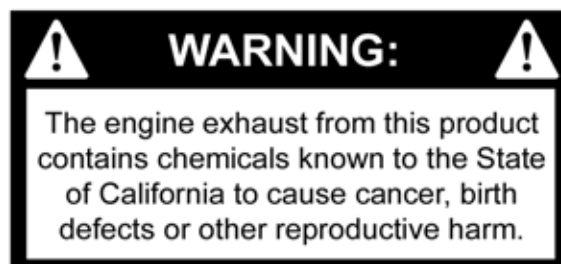
P.O. Box 7000

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Hesston, Kansas

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67062-2097



NOTICE OF REQUIREMENT OF SPARK ARRESTER MUFFLER

This equipment may create sparks that can start fires around dry vegetation. California Public Resources Code Section 4442.6 provides that it is unlawful to use or operate an internal combustion engine on any forest-covered, brush-covered, or grass-covered land unless the engine is equipped with a spark arrester maintained in effective working order. A spark arrester is a device constructed of nonflammable materials specifically for the purpose of removing and retaining carbon and other flammable particles over 0.0232 of an inch in size from the exhaust flow of an internal combustion engine that uses hydrocarbon fuels or which is qualified and rated by the United States Forest Service. Other states or federal areas may have similar laws. The Operator Should Contact Local Fire Agencies For Laws or Regulations Relating to Fire Prevention Requirements. THIS EQUIPMENT DOES NOT HAVE A SPARK ARRESTER AND YOU SHOULD CONTACT YOUR AUTHORIZED DEALER FOR THE PURCHASE OF A SPARK ARRESTER.

Inspect spark arrester daily; replace every 500 hours or as needed.

The Engine Owner's Manual provides information regarding the U.S. Environmental Protection Agency (EPA) and the California Emission Control Regulation of emission systems, maintenance and warranty.

Keep Engine Owner's Manual with your unit. Should the Engine Owner's Manual become damaged or illegible, replace immediately. Replacements may be ordered per the information found in the Product Information section of the owner's manual.

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General Information

*This Manual covers Hustler X-One models **930503, 930511, 930529, 930529US, 930537, 930537US, 930545, 930552, 930560, 930578, 930586, 930594, 931055, 931055US, 930503EX, 930511EX, 930529EX, 930537EX, 930545EX, 930552EX, 930560EX and 930594EX.***

Service Literature

PART NO.	DESCRIPTION
603029	OPERATOR'S MANUAL
602609	KAWASAKI FX691V, FX730V ENGINE MANUAL
601615	KAWASAKI FX850V ENGINE MANUAL
602608	KOHLER ENGINE MANUAL
113874	X-ONE SERVICE MANUAL
113856	WARRANTY STATEMENT

Options Available From Your Dealer

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
603162	FLEX FORK	113911	DUAL REAR ANTI-SCALP
114324	HITCH KIT	113910	SINGLE REAR ANTI-SCALP
110153	LIGHT KIT	600197	SUSPENSION KIT
789537	SEMI-PNEUMATIC TIRE	353961	STEERING LEVER EXTENSION
113721	MULCH KIT, 54" DECK	113907	54" SAND KIT
113720	MULCH KIT, 48" DECK	113722	MULCH KIT, 60" DECK
113906	48" SAND KIT	113679	60" SAND KIT
930446	CATCHER 3-BAG	113901	CATCHER ADAPTER KIT (54)
113900	CATCHER ADAPTER KIT (48)	113902	CATCHER ADAPTER KIT (60)

***Note:** When ordering parts, you must use the part number as shown for each part, not the index number. Always give the model and serial number to your parts and service representative.*

***Note:** Items sold in bulk such as seals and hoses are sold by the foot.*

Using this manual

This manual is part of a service package for the Hustler mowers. Use of this manual in conjunction with other Hustler mower and component manuals will provide the information necessary to service and maintain Hustler mowers.

This Parts Manual provides a complete parts listing for the unit. Use this manual when ordering parts. Illustrations used were current at the time of printing, but subsequent production changes may cause your machine to vary slightly in detail. Excel Industries, Inc. reserves the right to redesign and change the machine as deemed necessary, without notification. If a change has been made to your machine which is not reflected in this parts manual, see your Hustler dealer for current information and parts.

The Service Manual is a service guide for use by Service Technicians. It provides the necessary information needed to perform normal maintenance requirements on these units.

The Operator's Manual provides fundamental operational information and operational safety that is needed when operating the mower.

The component manuals are furnished by the various manufacturers to be used for the troubleshooting and servicing of their products.

Hardware Description Codes & Abbreviations

The following codes are used throughout this parts manual. Refer to this list when ordering parts.

ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
CB	CARRIAGE BOLT	MB	MACHINE BUSHING
CE	CLEVIS PIN	MS	MACHINE SCREW
CN	CLIP NUT	NT	NUT
CP	COTTER PIN	SC	SELF TAPPING CAP SCREW
CS	CAP SCREW	SH	SOCKET HEAD
CW	CUP WASHER	SB	SHOULDER BOLT
FDRW	FENDER WASHER	SS	SET SCREW
FW	FLAT WASHER	OD	OUTSIDE DIAMETER
HX	HEX HEAD	ID	INSIDE DIAMETER
LW	LOCK WASHER		

Standard Torques

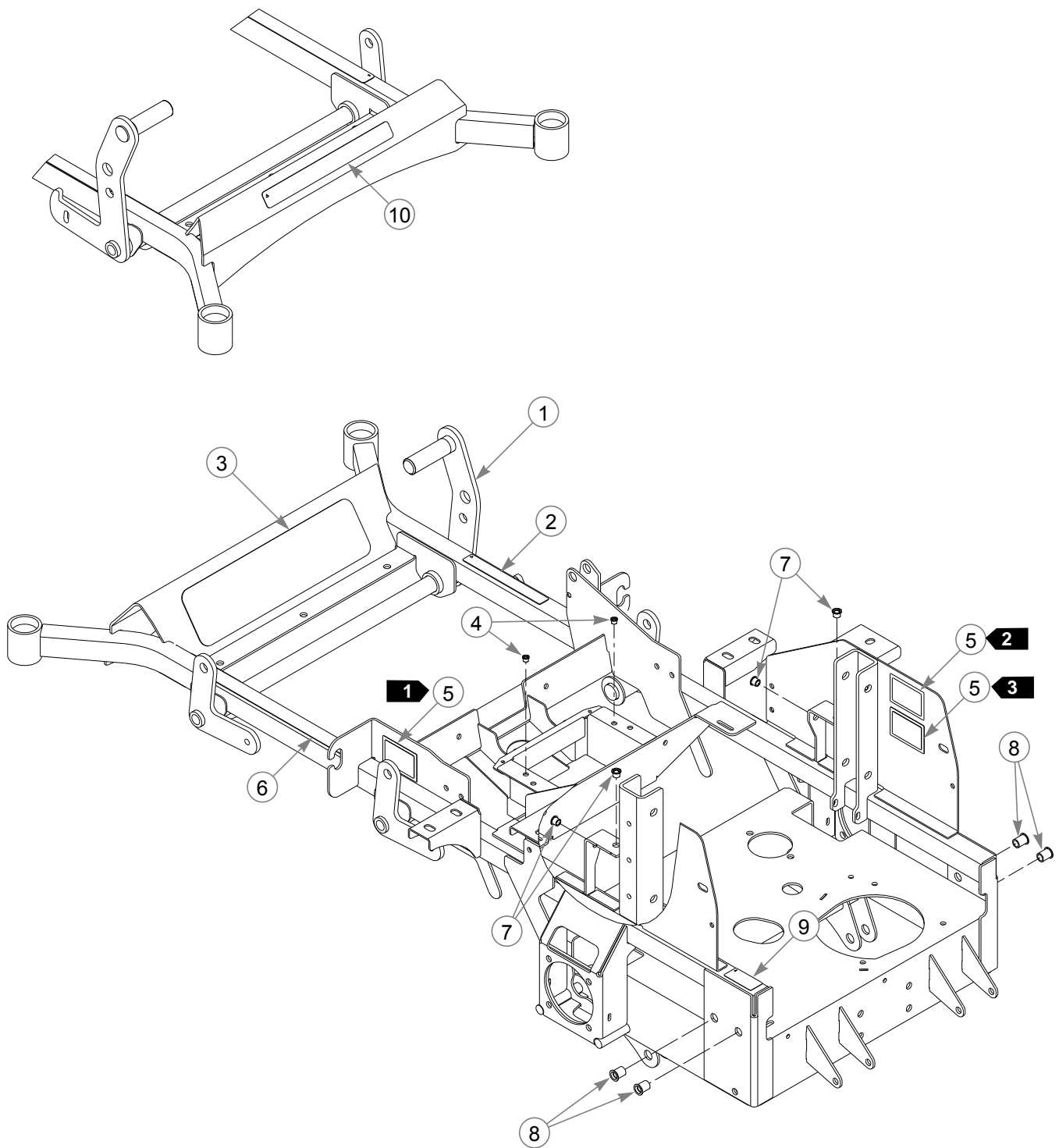
The following chart lists the standard torque values for the threaded fasteners found in this manual. Torque all cap screws, nuts and set screws to these values unless a different torque is shown in the Notes section next to the fastener.

SIZE	FT-LBS	NM	SIZE	FT-LBS	NM
.250	8.2	11.1	M3	1	1.3
.312	17	23	M4	2.2	3
.375	30	40	M5	4.5	6.1
.438	48	65	M6	7.7	10.4
.500	73	99	M8	18.5	25
.562	105	143	M10	37	50
.625	145	200	M12	64	87
.750	260	350	M14	80	108.5
.875	420	565	M16	160	215
1.00	625	850	M20	320	435
			M24	555	750

Section 2

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Frame



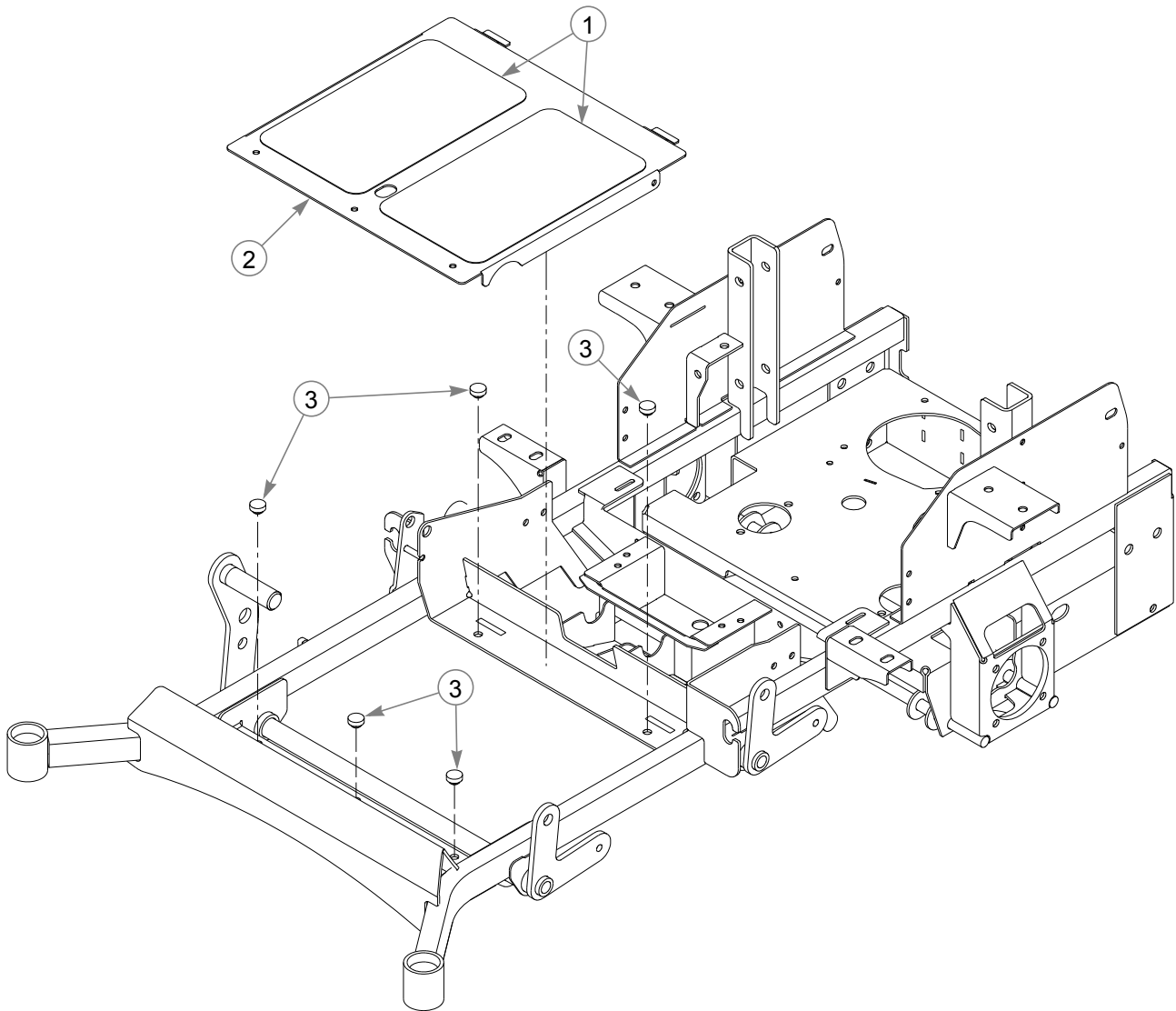
Frame

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550745	1	FRAME, 48" (WITH DECALS & HARDWARE)
	550746	1	FRAME, 54" (WITH DECALS & HARDWARE)
	550747	1	FRAME, 60" (WITH DECALS & HARDWARE)
	550847	1	FRAME, 54" RD (WITH DECALS & HARDWARE)
	550848	1	FRAME, 60" RD (WITH DECALS & HARDWARE)
2	781427	1	DECK HEIGHT INDICATOR DECAL
3	602323	1	STEP TREAD
4	808477	2	1/4-20 THREAD NUTSERT
5	N/A	3	TURF PRODUCTS NO. PLATE
6	601993	1	SAFE OPERATION DECAL
7	808493	4	3/8-16 THREAD NUTSERT
8	600961	4	1/2-13 THREAD RIVET NUT
9	602041	1	HOT DECAL
10	602407	1	HUSTLER ID DECAL

NOTES:

1. In the event the serial number tag becomes damaged or illegible, please contact your dealer to order a replacement.
2. EPA compliance plate.
3. Patent numbers plate.

Footrest

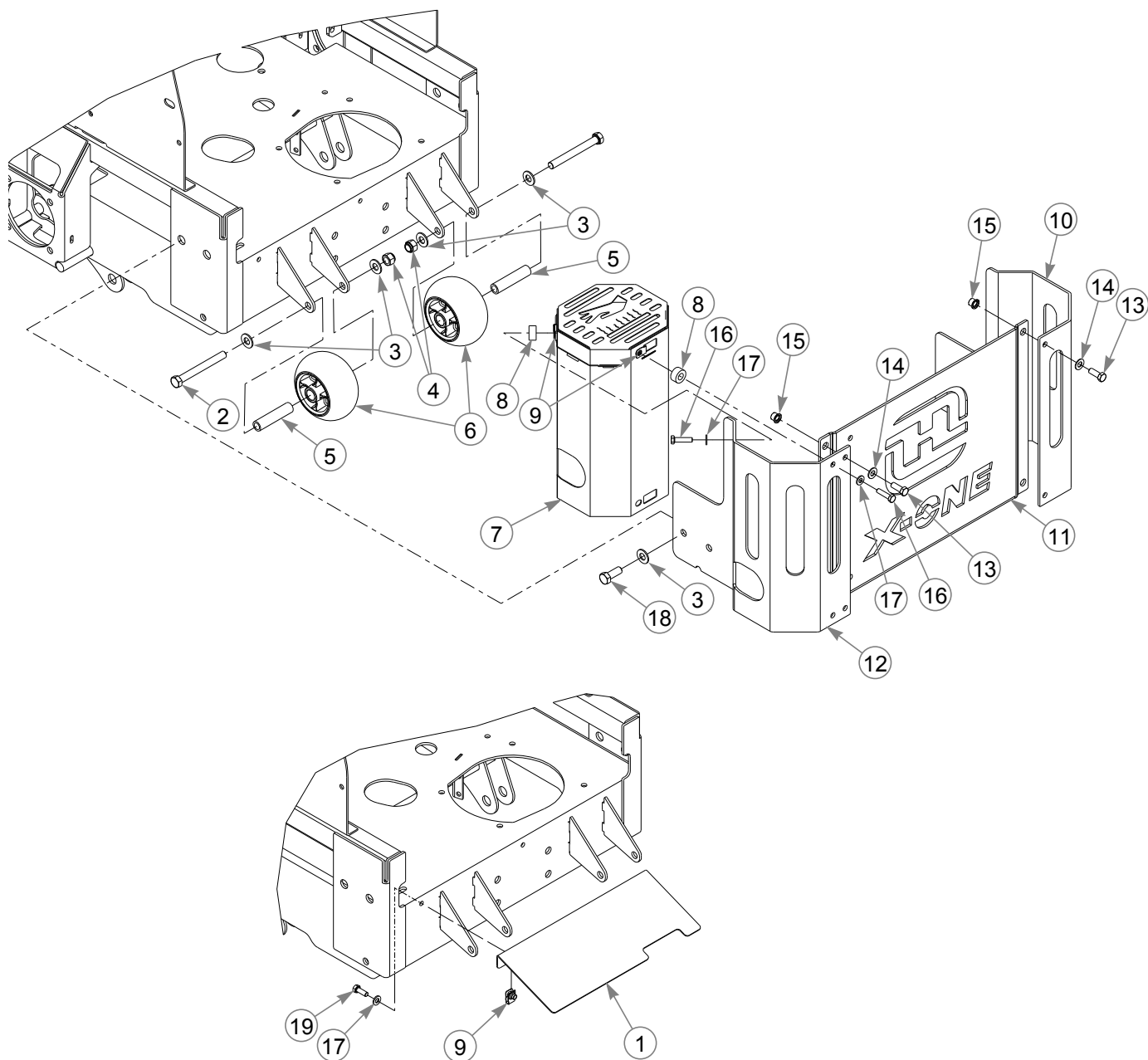


Footrest

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	785493	2	LOWER STEP TREAD
2	550743	1	FLOOR PLATE (WITH STEP TREADS)
3	781880	5	BUMPER

NOTES:

Engine Guard Kaw FX850V Only

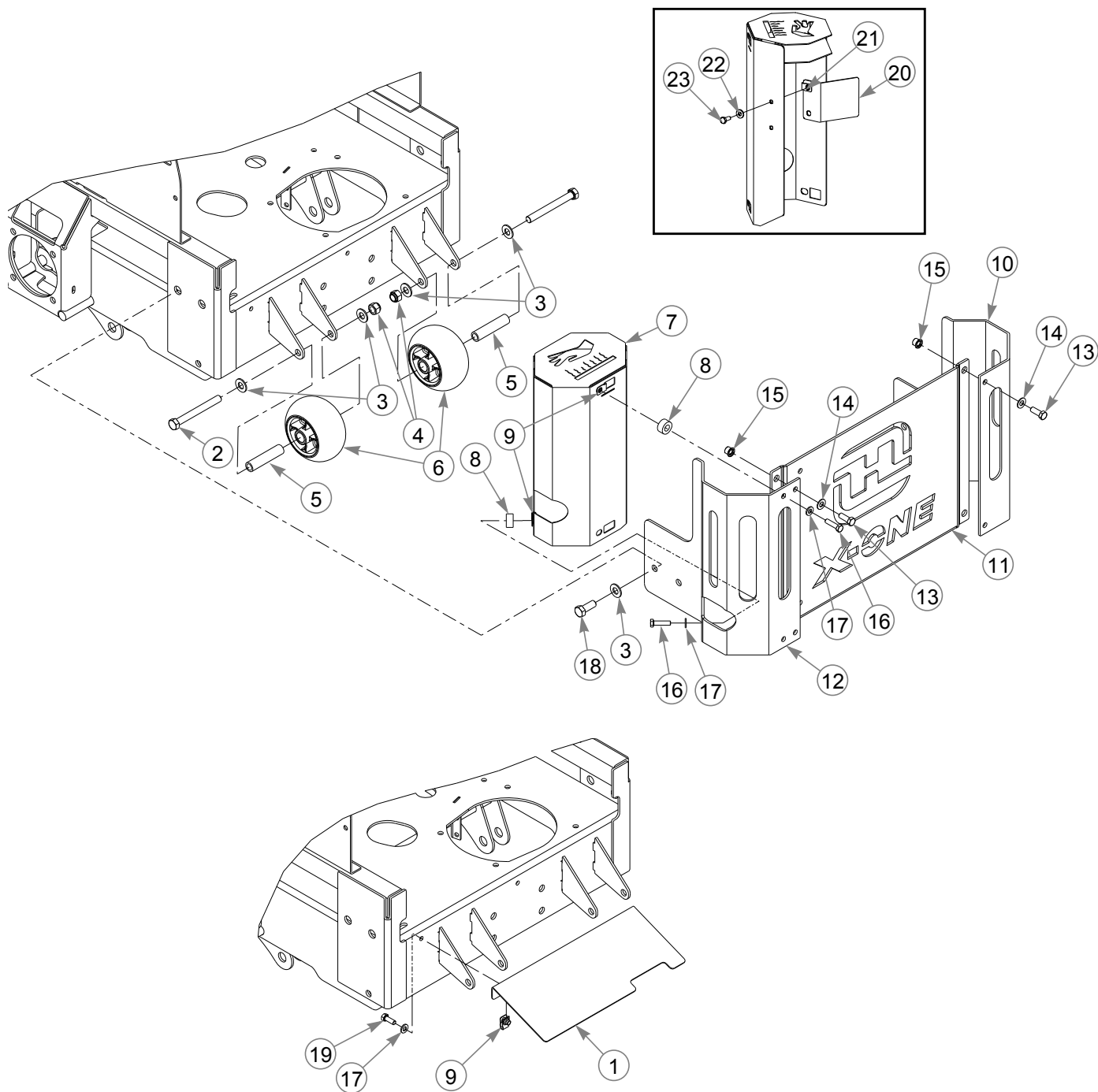


Engine Guard Kaw FX850V Only

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	113858	1	DEFLECTOR
2	068239	2	CS .500-13 X 4.500 HX G5
3	767962	8	FW .531 X 1.063 X .090 SAE
4	781567	2	NT .500-13 HX G8 ZY NL
5	602345	2	ANTI-SCALP SPACER 3.22
6	602263	2	SIDE ANTI-SCALP WHEEL
7	113678	1	MUFFLER SHIELD
8	603076	4	MUFFLER SHIELD SPACER
9	601069	6	CN .312-18 X .200 MAX THK
10	113373	1	RS ENGINE GUARD
11	551168	1	ENGINE GUARD (WITH RIVET NUTS)
12	113374	1	LS ENGINE GUARD
13	036244	4	CS .375-16 X 1.00 HX G5
14	767954	4	FW .406 X .812 X .060 SAE
15	808493	4	RIVET NUT, 3/8-16 THREAD
16	079186	4	CS .312-18 X 1.250 HX G5
17	768523	6	FW .343 X .687 X .051/.080H
18	705954	4	CS .500-13 X 1.25 HX G5 ZN
19	064014	2	CS .312-18 X .875 HX G5 ZN

NOTES:

Engine Guard

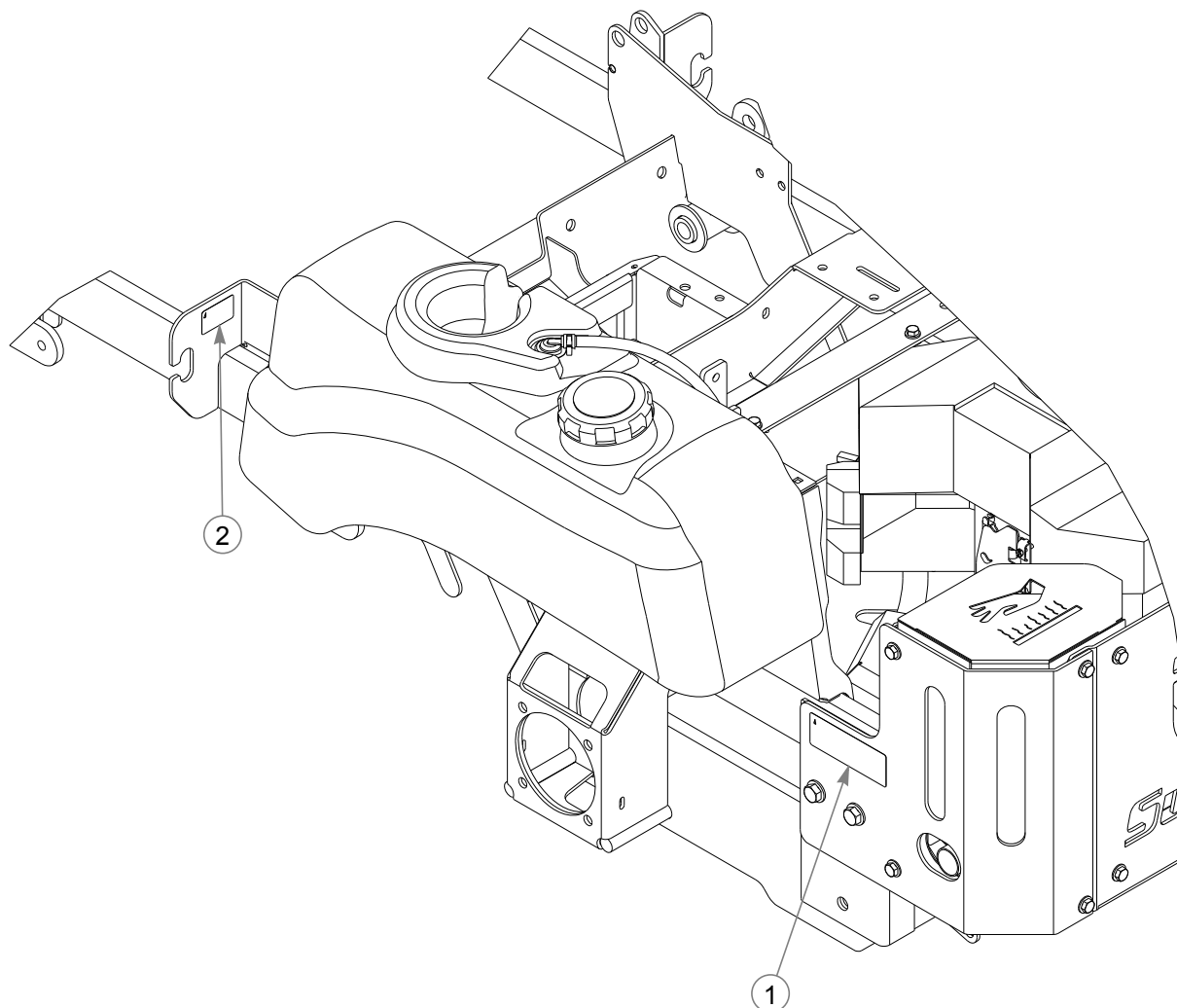


Engine Guard

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	113858	1	DEFLECTOR
2	068239	2	CS .500-13 X 4.500 HX G5
3	767962	8	FW .531 X 1.063 X .090 SAE
4	781567	2	NT .500-13 HX G8 ZY NL
5	602345	2	ANTI-SCALP SPACER 3.22
6	602263	2	SIDE ANTI-SCALP WHEEL
7	113704	1	MUFFLER SHIELD
8	603076	4	MUFFLER SHIELD SPACER
9	601069	6	CN .312-18 X .200 MAX THK
10	113371	1	RS ENGINE GUARD
11	551168	1	ENGINE GUARD (WITH RIVET NUTS)
12	113372	1	LS ENGINE GUARD
13	036244	4	CS .375-16 X 1.00 HX G5
14	767954	4	FW .406 X .812 X .060 SAE
15	808493	4	3/8-16 THREAD NUTSERT
16	079186	4	CS .312-18 X 1.250 HX G5
17	768523	6	FW .343 X .687 X .051/.080H
18	705954	4	CS .500-13 X 1.25 HX G5 ZN
19	064014	2	CS .312-18 X .875 HX G5 ZN
20	113964	1	CABLE SHIELD
21	601982	2	CN .250-20X .150 MAX THK
22	768515	2	FW .281 X .625 X .051/.080H
23	064329	2	CS .250-20 X .625 HX G5

NOTES:

Miscellaneous Decals



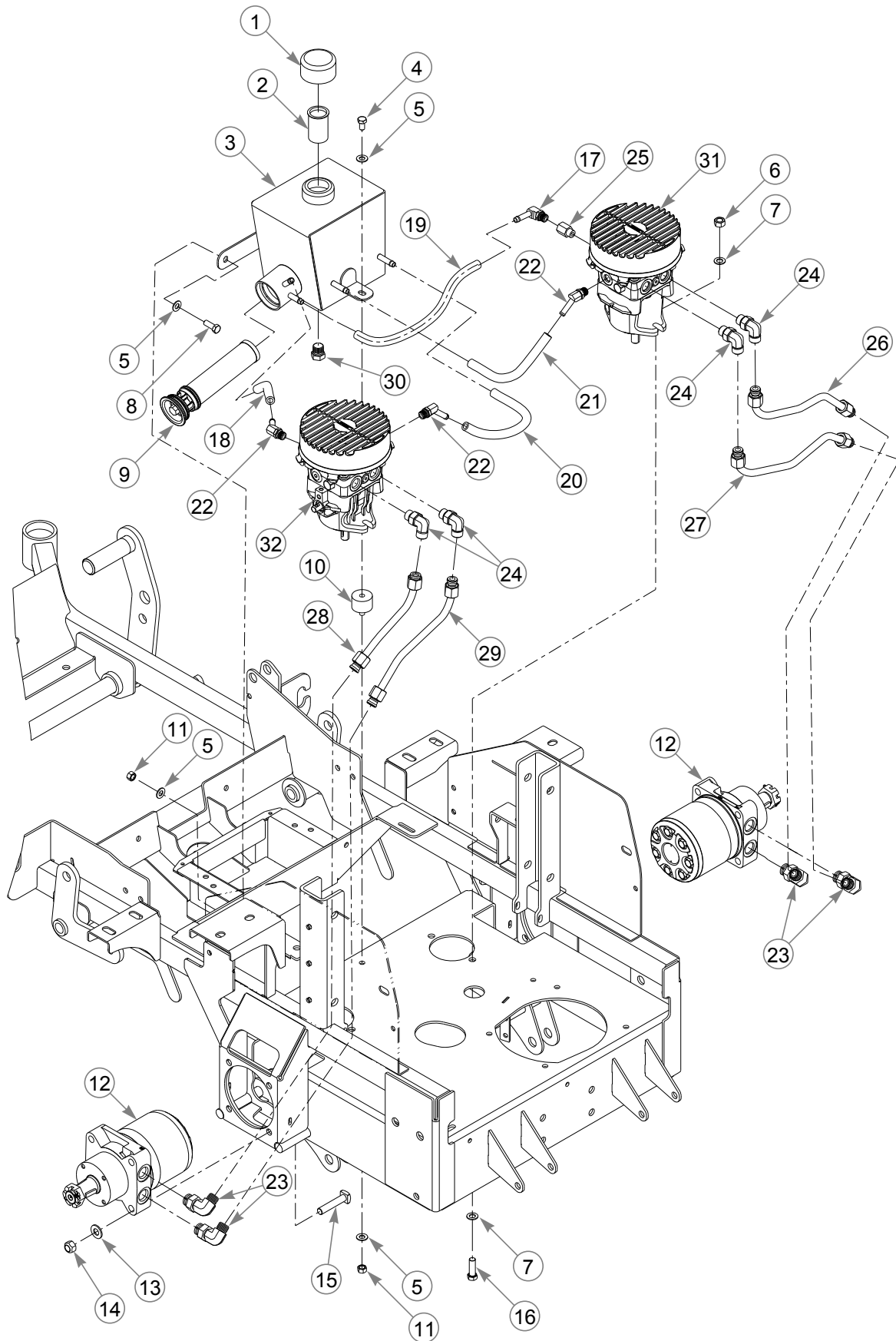
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	601908	1	SPARK ARRESTOR DECAL
2	603363	1	ANSI COMPLIANCE DECAL

NOTES:

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Hydraulic System

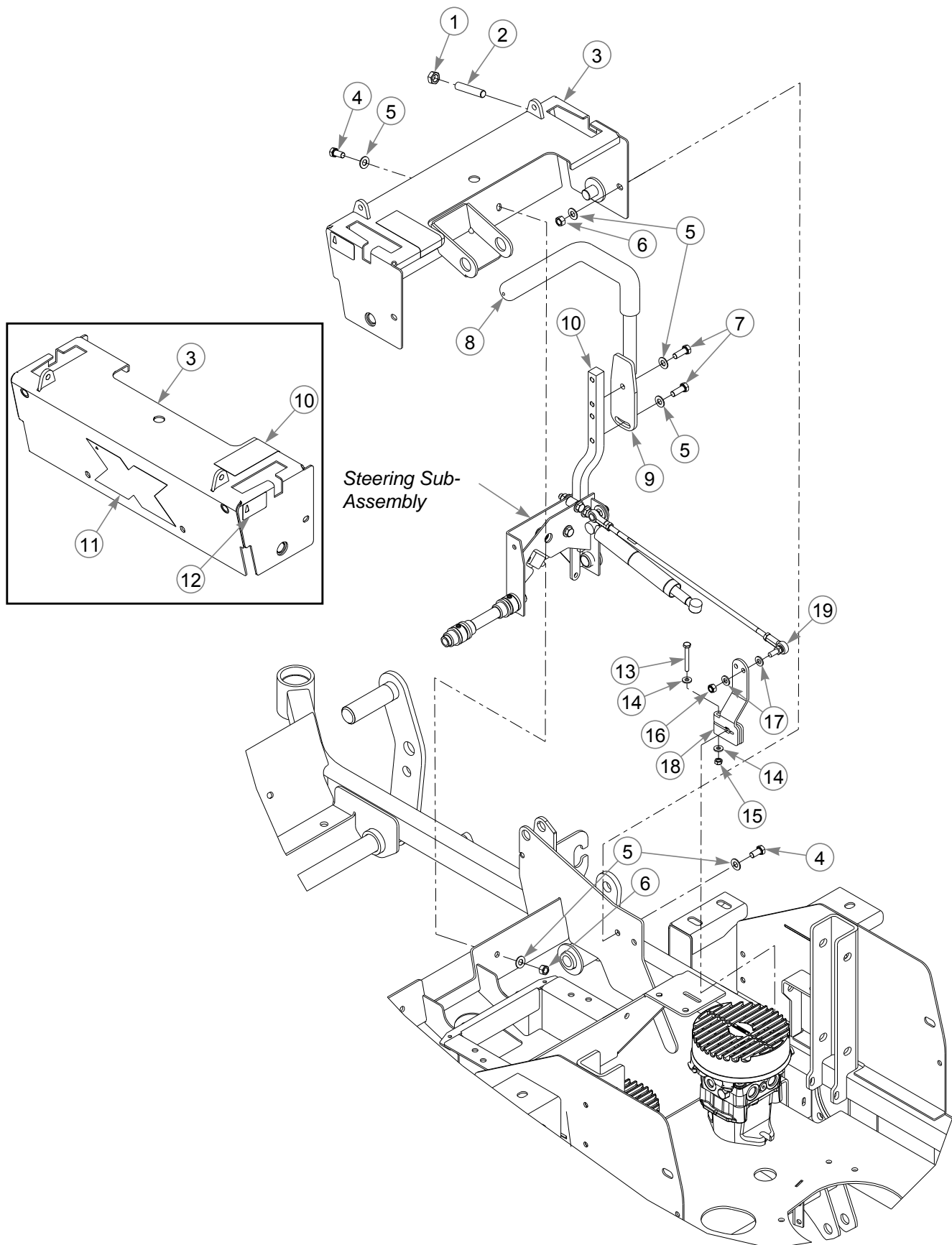


Hydraulic System

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	032763	1	BREATHER CAP
2	032771	1	STRAINER
3	602896	1	HYDRO RESERVOIR
4	056069	1	CS .375-16 X .625 HX G5
5	767954	6	FW .406 X .812 X .060 SAE
6	041707	4	NT .437-14 HX G5 ZNYC
7	704742	8	FW .453 X .812 X .060 ZNYC
8	036244	2	CS .375-16 X 1.000 HX G5
9	601413	1	FILTER ELEMENT
10	601571	1	VIBRATION MOUNT
11	054502	3	NT .375-16 HX GRD 5 ZNY
12	602382	2	MOTOR
13	767962	8	FW .531 X 1.063 X .090 SAE
14	023317	8	NT .500-13 UNT LK G8 ZN
15	602256	8	CS .500-13 X 2.500 SQ G5
16	705186	4	CS .437-14 X 1.375 HX G5
17	787465	1	FTG, 90°-6MORB/-6BT
18	602992	1	LEFT PUMP SUCTION HOSE
19	602993	1	RIGHT PUMP SUCTION HOSE
20	602994	1	LEFT PUMP RETURN HOSE
21	602995	1	RIGHT PUMP RETURN HOSE
22	784108	3	FTG, 45°-6MORB/-6BT
23	781526	4	FTG, 90°-10MORB/-8MORFS
24	781542	4	FTG, 90°-8MORB/-8MORFS
25	600881	1	FTG, STR-6MORB/-6FORB
26	603013	1	TUBE, RP-BM RT LOOP
27	603014	1	TUBE, LP-TM RT LOOP
28	603015	1	TUBE, LP-TM LT LOOP
29	603016	1	TUBE, RP-BM LT LOOP
30	781658	1	FTG, STR-8MORB/HEX
31	601134	1	HYDRO PUMP 12CC W/FAN
32	601133	1	HYDRO PUMP 12CC W/FAN
	780718	1	SEAL KIT, PUMP (NOT SHOWN)
	601877	1	PUMP FAN SHROUD (NOT SHOWN)
	601878	1	PUMP FAN KIT (NOT SHOWN)
	601879	1	PUMP SHROUD BRACKET (NOT SHOWN)
	748806	1	SEAL KIT, WHEEL MOTOR (NOT SHOWN)

NOTES:

Steering

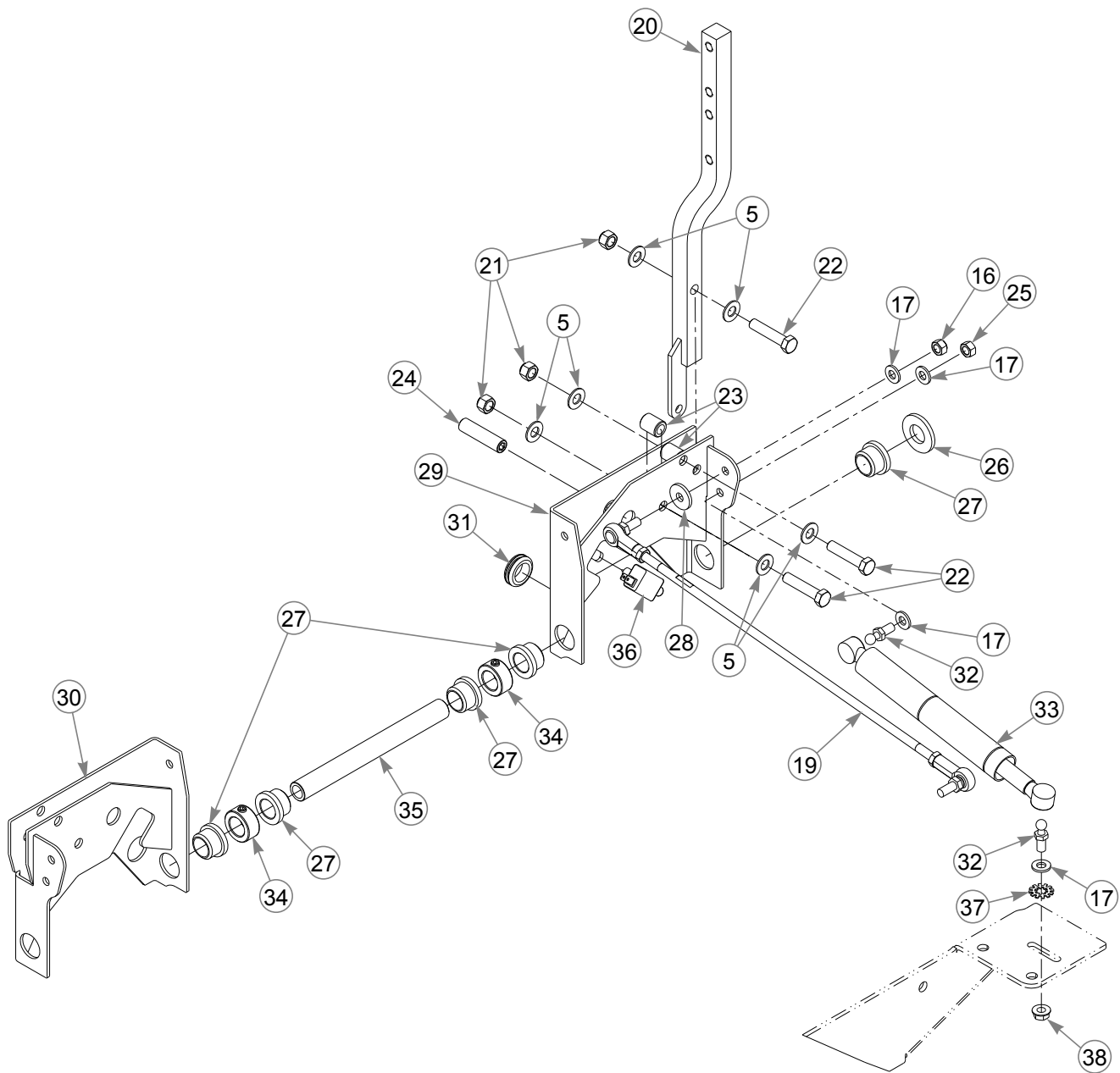


Steering

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	053199	2	NT .500-13 HX JAM ZNYC
2	603055	2	SS 1/2-13 X 2.50 SH ZNYC
3	550744	1	STEERING COVER (WITH DECALS)
4	055822	4	CS .375-16 X .750 HX G5
5	767954	24	FW .406 X .812 X .060 SAE
6	054502	4	NT .375-16 HX GRD 5 ZNY
7	036244	4	CS .375-16 X 1.000 HX G5
8	781260	2	STEERING BAR GRIP
9	109839	2	HANDLE (WITH STEERING BAR GRIP)
10	722199	1	WEAR TAPE
11	603106	1	X-ONE ID DECAL
12	727172	1	MADE IN USA DECAL
13	704163	2	CS .250-20 X 2.00 HX G5 Z
14	768515	4	FW .281 X .625 X .051/.080H
15	068551	2	NT .250-20 HXZY NL
16	023655	4	NT .312-24 HX NL ZN
17	768523	12	FW .343 X .687 X .051/.080H
18	113938	2	PUMP ARM
19	781286	2	PUMP ROD ADJUSTER

NOTES:

Steering Sub Assembly

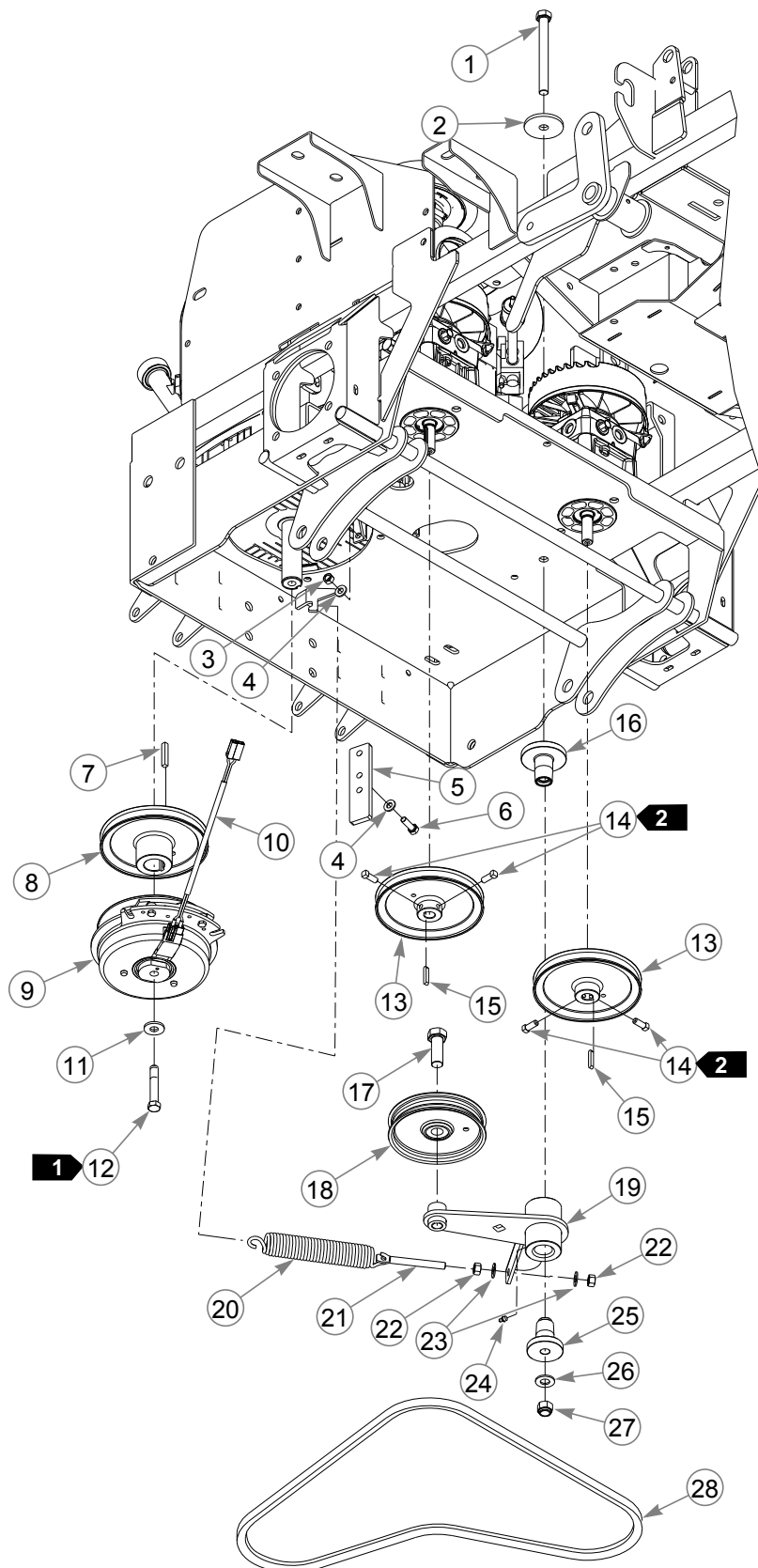


Steering Sub Assembly

INDEX NO.	PART NO.	QTY.	DESCRIPTION
20	113578	2	STEERING ARM
21	086660	6	NT .375-16 HXZY NL
22	705178	6	CS .375-16 X 1.750 HX G5
23	348862	4	STEERLEVER BUSHING
24	797738	2	SS .500-13 X 2.00 SH ZY
25	034272	2	NT .312-18 HX G5 ZNYC
26	603078	2	FW .750 X 1.500 X .156 ZN
27	781153	6	BUSHING
28	712927	2	FW .344 X 1.00 X.12 HRD Z
29	112898	1	STEERING BOX, RS
30	112899	1	STEERING BOX, LS
31	047456	2	GM .750 X .188 X 1.00 X .12
32	781922	4	BALL STUD
33	795351	2	DAMPER
34	784439	2	LOCK COLLAR, 0.757 ID
35	113365	1	STEER PIVOT TUBE
36	601087	2	SWITCH
37	029876	2	LW .312 INT-EXT TOOTH
38	016832	2	NT .312-18 HXFLK ZNYC

NOTES:

Pump Drive



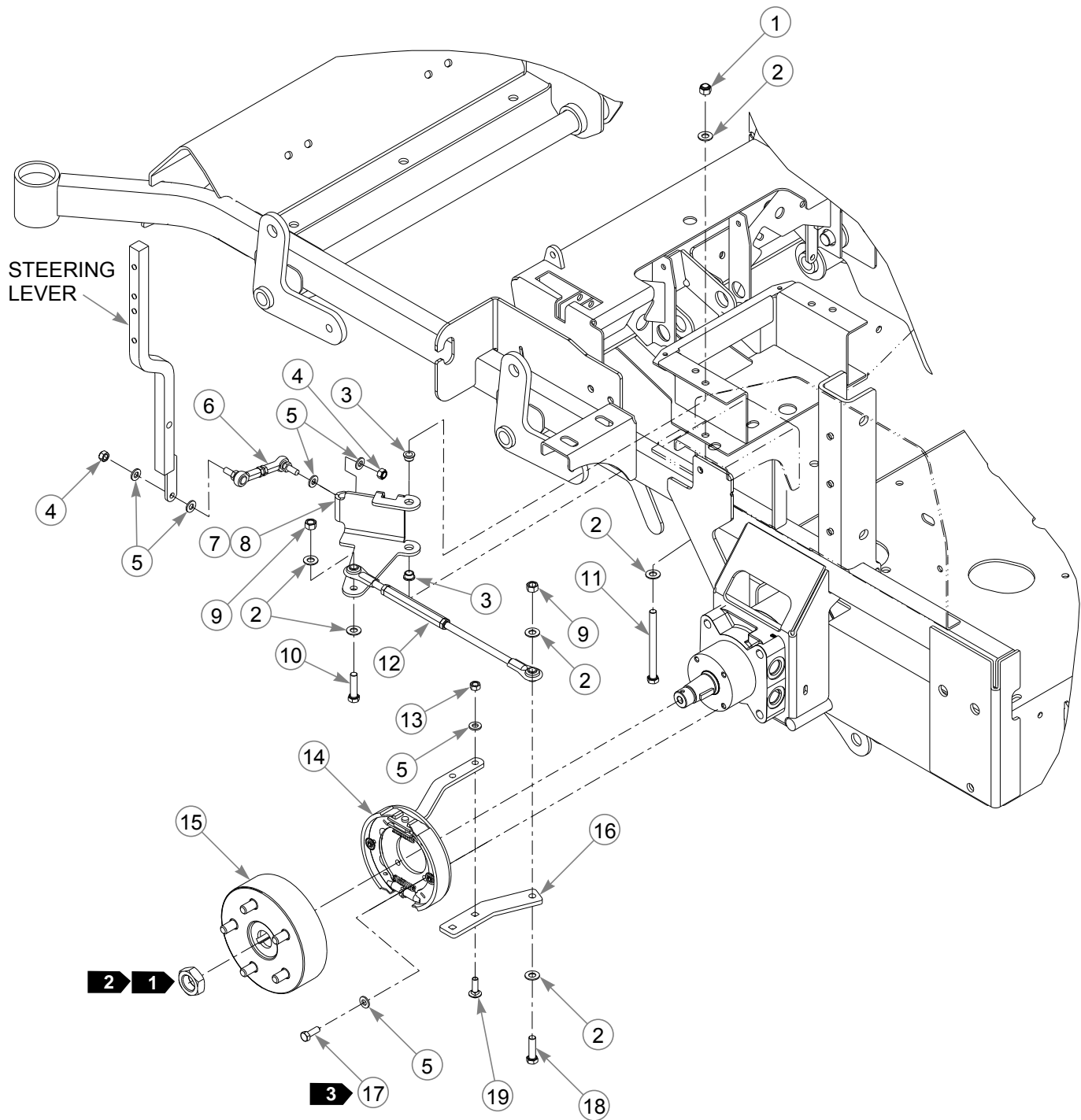
Pump Drive

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	051151	1	CS .500-13 X 5.000 HX G5
2	344267	1	FW .510 X 2.15 X .187 SPL
3	034272	2	NT .312-18 HX G5 ZNYC
4	768523	4	FW .343 X .687 X .051/.080H
5	113347	1	CLUTCH ANCHOR
6	036236	2	CS .312-18 X 1.000 HX G5
7	212076	1	KEY 1/4 SQ X 1.50 LG
8	602903	1	ENG PULLEY, 5.78 OP
9	601311K	1	CLUTCH KIT
10	791251	1	CLUTCH HARNESS PIGTAIL
11	602680	1	FW .453 X 1.12 X .119 HRD
12	785659	1	CS .437-20 X 2.50 HXG5 P85
13	602904	2	PUMP PULLEY, 5.78 OP
14	083196	4	SS .312-18 X .750 SQ-HD
15	768127	2	KEY 5MM X 30MM
16	602880	1	IDLER PIVOT BUSHING
17	025007	1	CS .625-11 X 1.750 HX G5
18	602304	1	5" FLAT IDLER PULLEY
19	113403	1	TENSIONER
20	601016	1	IDLER SPRING
21	601486	1	EB, .375-16 X 3.00 FULTHD
22	054502	2	NT .375-16 HX GRD 5 ZNY
23	767954	2	FW .406 X .812 X .060 SAE
24	015495	1	GREASE FITTING STRAIGHT
25	602879	1	IDLER PIVOT BUSHING
26	767962	1	FW .531 X 1.063 X .090 SAE
27	781567	1	NT .500-13 HX G8 ZY NL
28	602907	1	BELT, 61.5 A-SEC

NOTES:

1. Torque to 45-48 ft-lbs. If fastener is loosened or removed, do not re-use. Replace with new fastener. Use only hand tools to install this fastener.
2. Torque to 12-15 ft-lbs.

Brake



Brake

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	086660	2	NT .375-16 HXZY NL
2	767954	12	FW .406 X .812 X .060 SAE
3	765339	4	BUSHING
4	023655	4	NT .312-24 HX NL ZN
5	768523	20	FW .343 X .687 X .051/.080H
6	781583	2	BRAKE ROD
7	113215	1	RS BRAKE BELLCRANK
8	113216	1	LS BRAKE BELLCRANK
9	054502	4	NT .375-16 HX GRD 5 ZNY
10	080655	2	CS .375-16 X 1.500 HX G5
11	052514	2	CS .375-16 X 4.500 HX G5
12	350397	2	BRAKE LINK TURNBUCKLE
13	034272	4	NT .312-18 HX G5 ZNYC
14	602383	2	BRAKE ASSY
15	602384	2	HUB ASSY (WITH STUDS)
16	111309	2	BRAKE ARM
17	064014	8	CS .312-18 X .875 HX G5 ZN
18	005116	2	CS .375-16 X 1.375 HX G5
19	037887	4	CB .312-18 X 1.000 FULL ZN
20	601085	1	STUD, WHEEL LUG 1/2-20

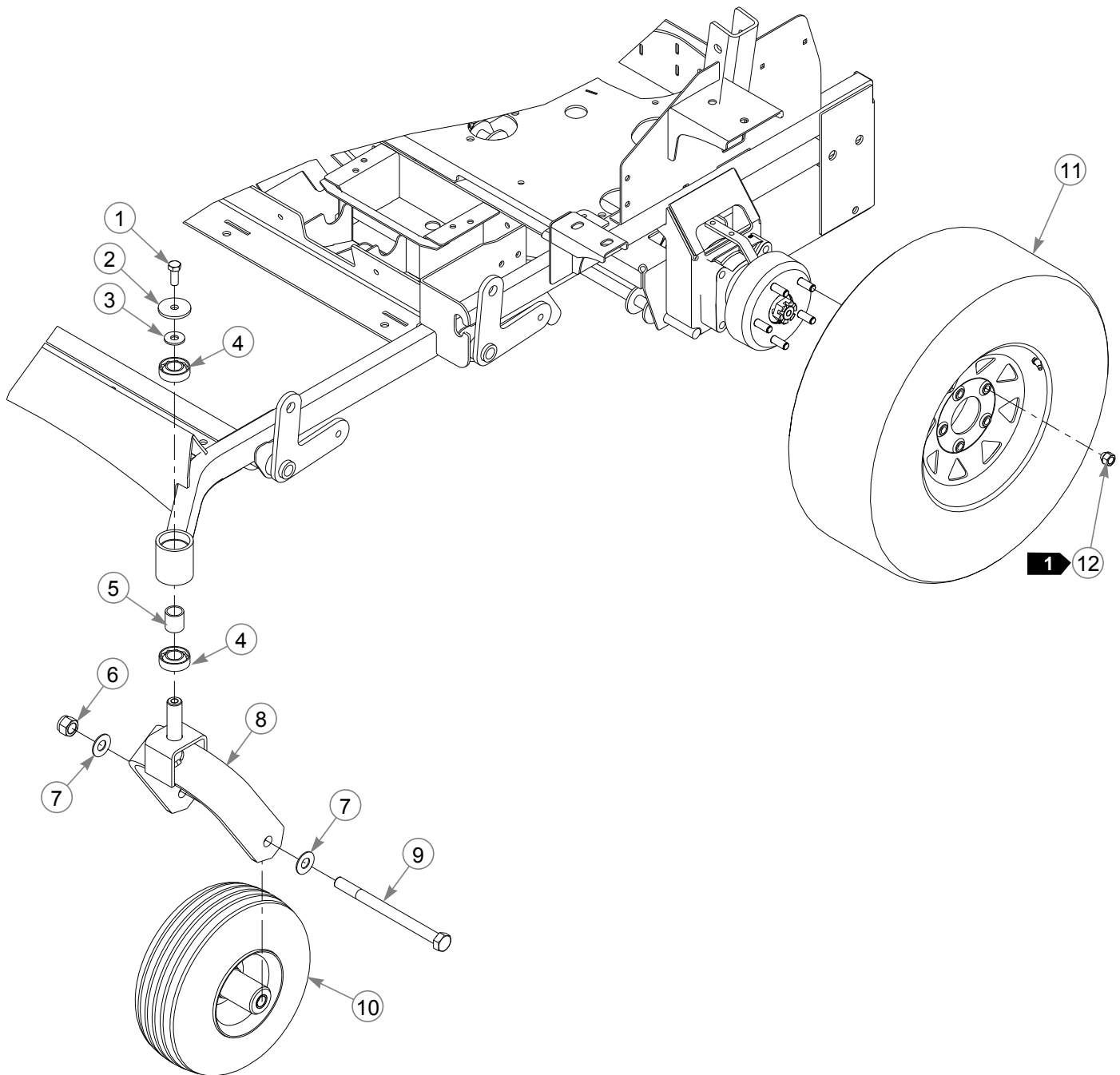
NOTES:

1. Included with wheel motor.
2. Torque to 220-240 ft-lbs.
3. Torque to 17 ft-lbs.

Section 4

Wheel & Tire	4-2
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Wheel & Tire



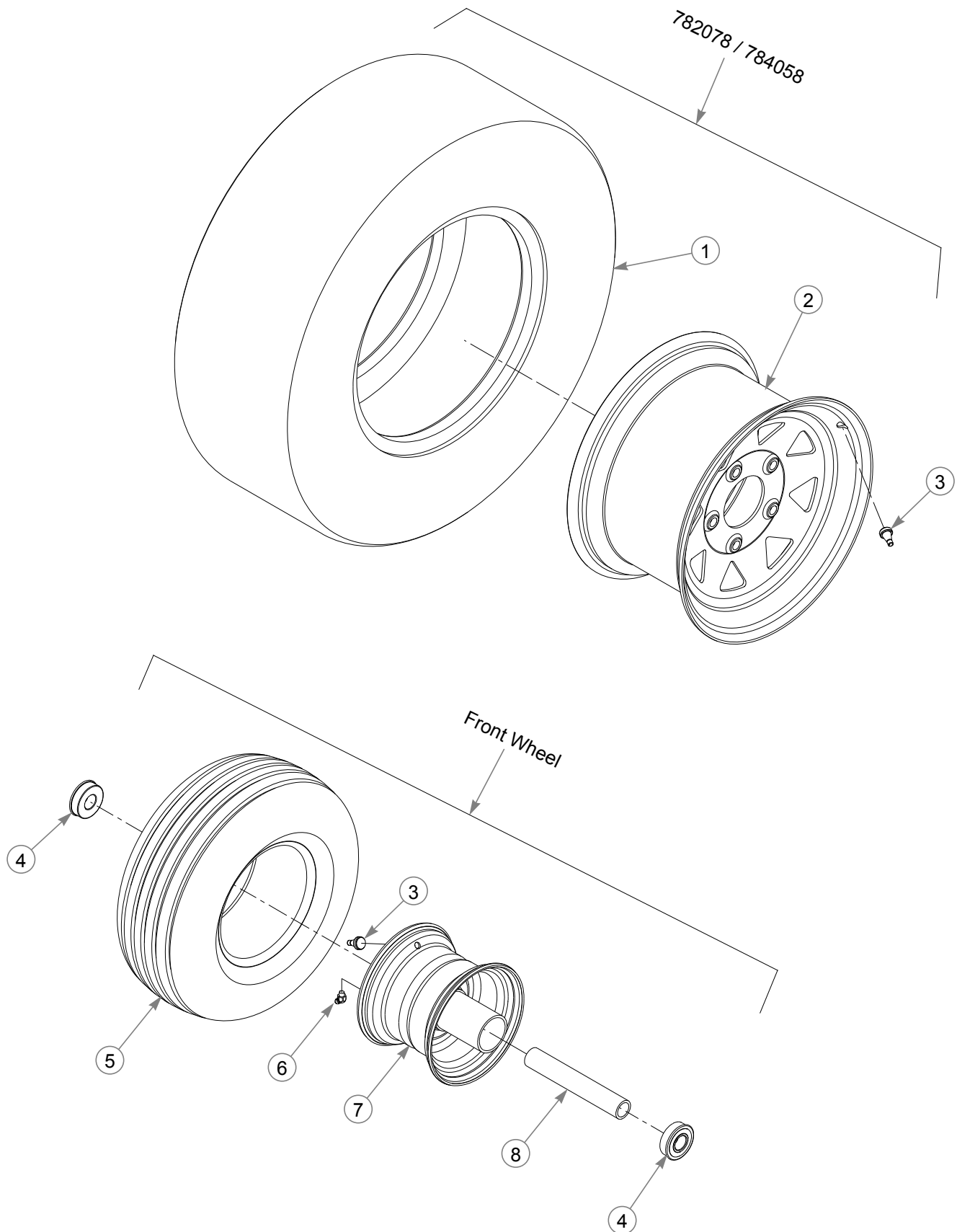
Wheel & Tire

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	705954	2	CS .500-13 X 1.250 HX G5 ZN
2	344267	2	FW .510 X 2.15 X .187 SPL
3	712976	2	FW .531 X 1.375 X .125 ZNY
4	784223	4	BEARING
5	784603	2	SPACER
6	061101	2	NT .750-10 HXZY NL
7	025296	4	FW .760 X 1.625 X .08 ZNYC
8	602870	2	FORK
9	041475	2	CS .750-10 X 9.50 HXZY
10	747782	2	TIRE/WHEEL ASSY 13 X 6.50
11	782078	2	TIRE/WHEEL ASSY 23 X 9.50 (USED WITH 48"/54" DECK)
	784058	2	TIRE/WHEEL ASSY 24 X 12 (USED WITH 60" DECK)
12	061077	10	WHEEL NUT

NOTES:

1. Torque to 65-75 ft-lbs.

Wheel & Tire Breakdown



Wheel & Tire Breakdown

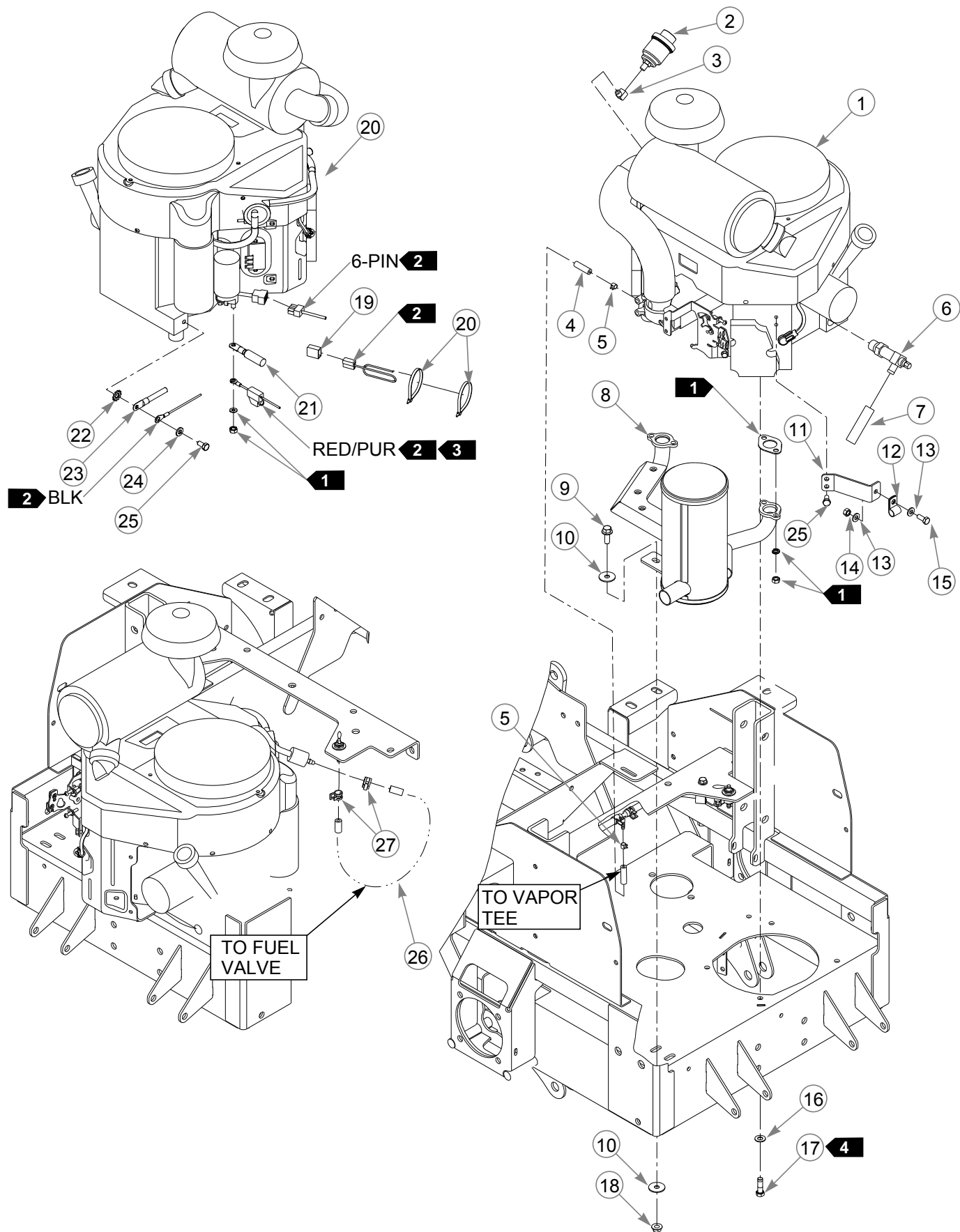
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	782284	1	TIRE 24 X 12-12 (USED WITH 48" & 54" DECKS)
	781245	1	TIRE 24 X 12-12 (USED WITH 60" DECKS)
2	782086	1	WHEEL 12 X 8.50 (USED WITH 48" & 54" DECKS)
	784066	1	WHEEL 12 X 8.50 (USED WITH 60" DECKS)
3	019521	2	TIRE VALVE
4	039677	2	BEARING CAPS
5	747741	1	TIRE, 13 X 6.50
6	015511	1	GREASE FITTING 45 DEG
7	747832	1	WHEEL, 6 X 4.5
8	782771	1	BEARING, 3/4" ROLLER

NOTES:

Section 5

Kawasaki FX691V & FX730V Engine	5-2
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Kawasaki FX691V & FX730V Engine



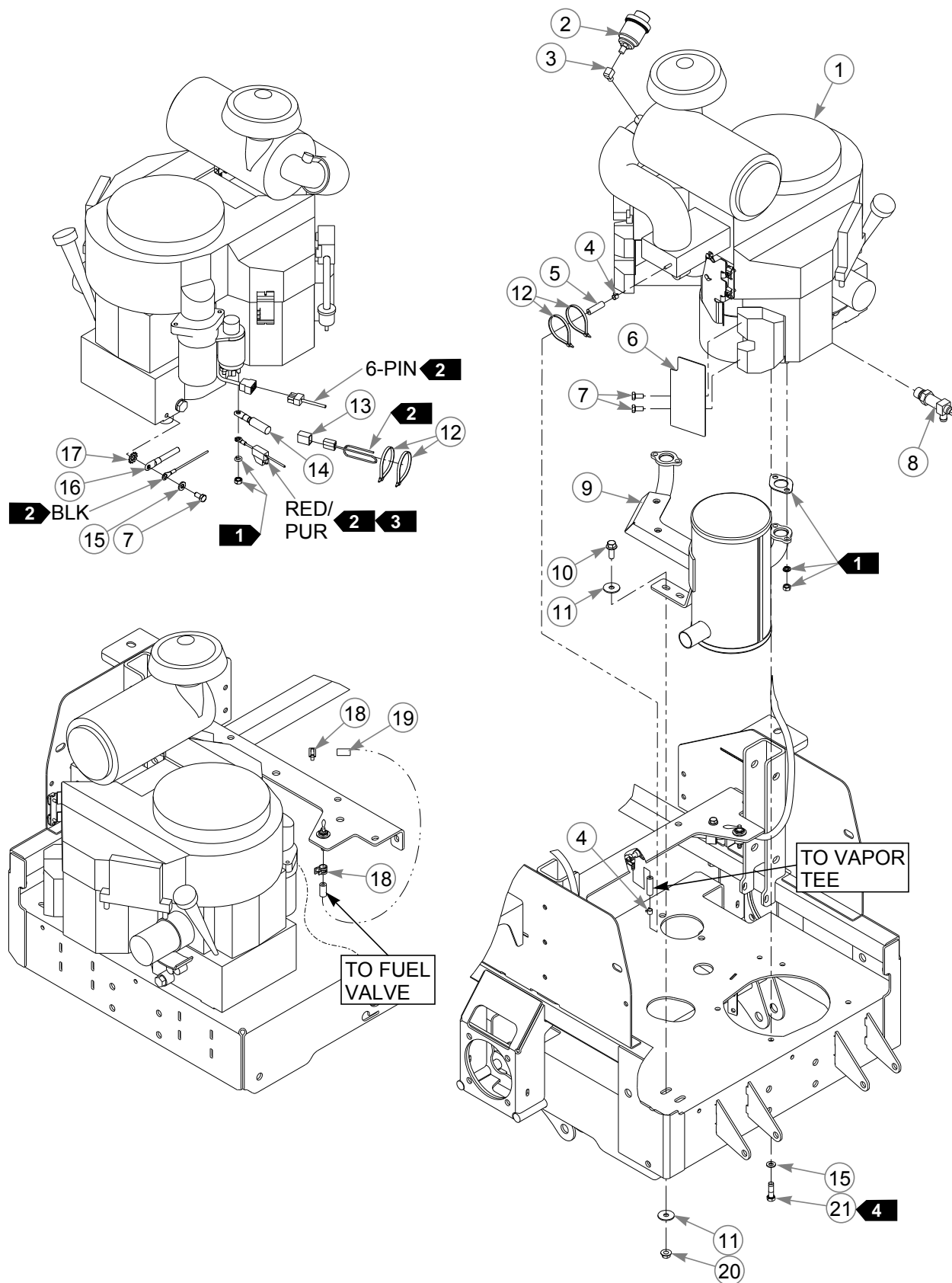
Kawasaki FX691V & FX730V Engine

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAW FX691V ENGINE
	N/A	1	KAW FX730V ENGINE
2	788943	1	AIR FILTER INDICATOR
3	601216	1	ELBOW STREET FITTING
4	603326	17"	3/16" VAPOR LINE
5	603112	2	CLAMP, 3/16"
6	796524	1	OIL DRAIN VALVE
7	787713	3"	HOSE, 0.50" LOW PRESSURE
8	602772	1	MUFFLER
9	029751	2	CS .375-16 X 1.000 HXFLK
10	705137	4	FW .391 X 1.250 X .060 ZNY
11	113970	1	CABLE GUIDE
12	000398	1	CLAMP
13	768523	2	FW .343 X .687 X .051/.080 HD
14	034272	1	NT .312-18 HX G5 ZNYC
15	034280	1	CS .312-18X .750 HX G5
16	767954	4	FW .406 X .812 X .060 SAE
17	602580	4	CS .375-16 X 1.25 HXG5 P85
18	016899	2	NT .375-16 HXFLK ZNYC
19	789131	1	FAN CAP
20	000331	3	WIRE TIE, SMALL/SHORT
21	786632	1	RED POSITIVE BATTERY CABLE
22	029876	1	LW .312 INT-EXT TOOTH Z
23	744284	1	NEGATIVE BATTERY CABLE
24	768523	1	FW .343 X .687 X .051/.080H
25	720516	3	CS M8 X 1.25 X 16 G10.9 HX
26	015818	12"	1/4" FUEL LINE
27	000323	2	HOSE CLAMP

NOTES:

1. Supplied with the engine.
2. Part of the mower's main wire harness.
3. Contains a 40 amp fuse.
4. Torque the bolt to 30 ft-lbs. Replace (do not reuse) the capscrew if removed or loosened. Use only hand tools to install this fastener.

Kawasaki FX850V Engine



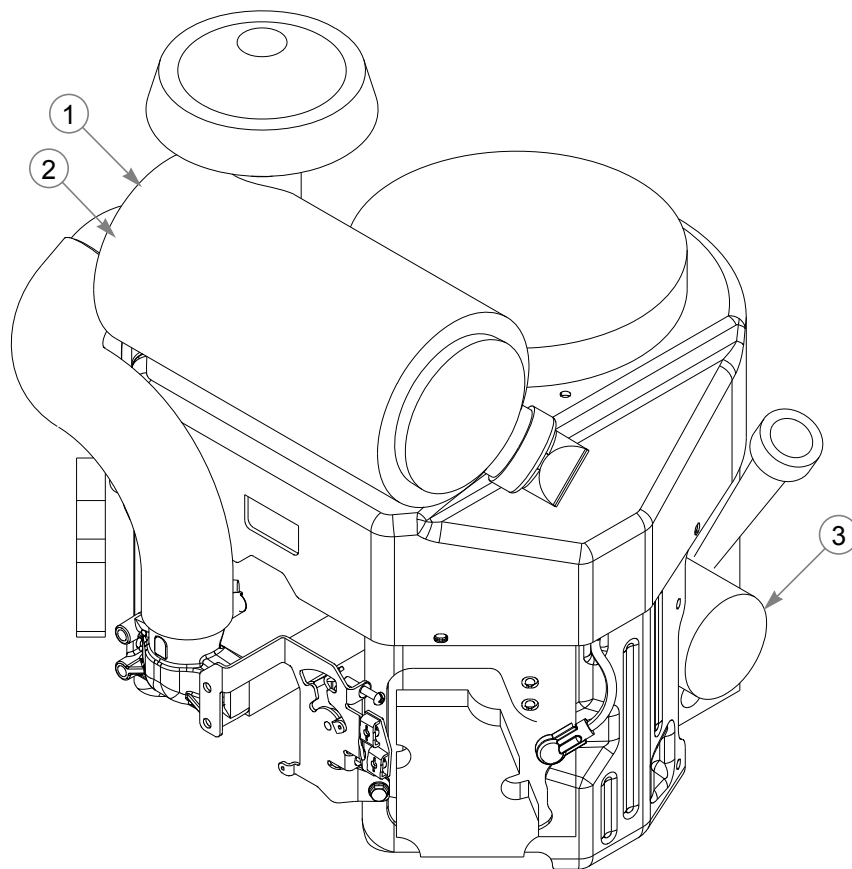
Kawasaki FX850V Engine

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	KAW FX850V ENGINE
2	788943	1	AIR FILTER INDICATOR
3	601216	1	ELBOW STREET FITTING
4	603112	2	3/16" FUEL CLAMP
5	603326	22"	3/16" VAPOR LINE
6	113714	1	HEAT SHIELD
7	720516	3	CS M8 X 1.25 X 16 G10.9 HX
8	796524	1	OIL DRAIN VALVE
9	602774	1	MUFFLER
10	029751	2	CS .375-16 X 1.000 HXFLK
11	705137	4	FW .391 X 1.250 X .060 ZNY
12	000331	4	WIRE TIE SMALL/SHORT
13	789131	1	FAN CAP
14	786632	1	RED POSITIVE BATTERY CABLE
15	768523	5	FW .343 X .687 X .051/.080H
16	744284	1	NEGATIVE BATTERY CABLE
17	029876	1	LW .312 INT-EXT TOOTH Z
18	000323	2	HOSE CLAMP
19	015818	12"	FUEL LINE, 1/4"
20	016899	2	NT .375-16 HXFLK ZNYC
21	602580	4	CS .375-16 X 1.00 HXG5 P85

NOTES:

1. Supplied with the engine.
2. Part of the mower's main wire harness.
3. Contains a 40 amp fuse.
4. Torque the bolt to 30 ft-lbs. Replace (do not reuse) the capscrew if removed or loosened. Use only hand tools to install this fastener.

Kawasaki Engine Service Parts

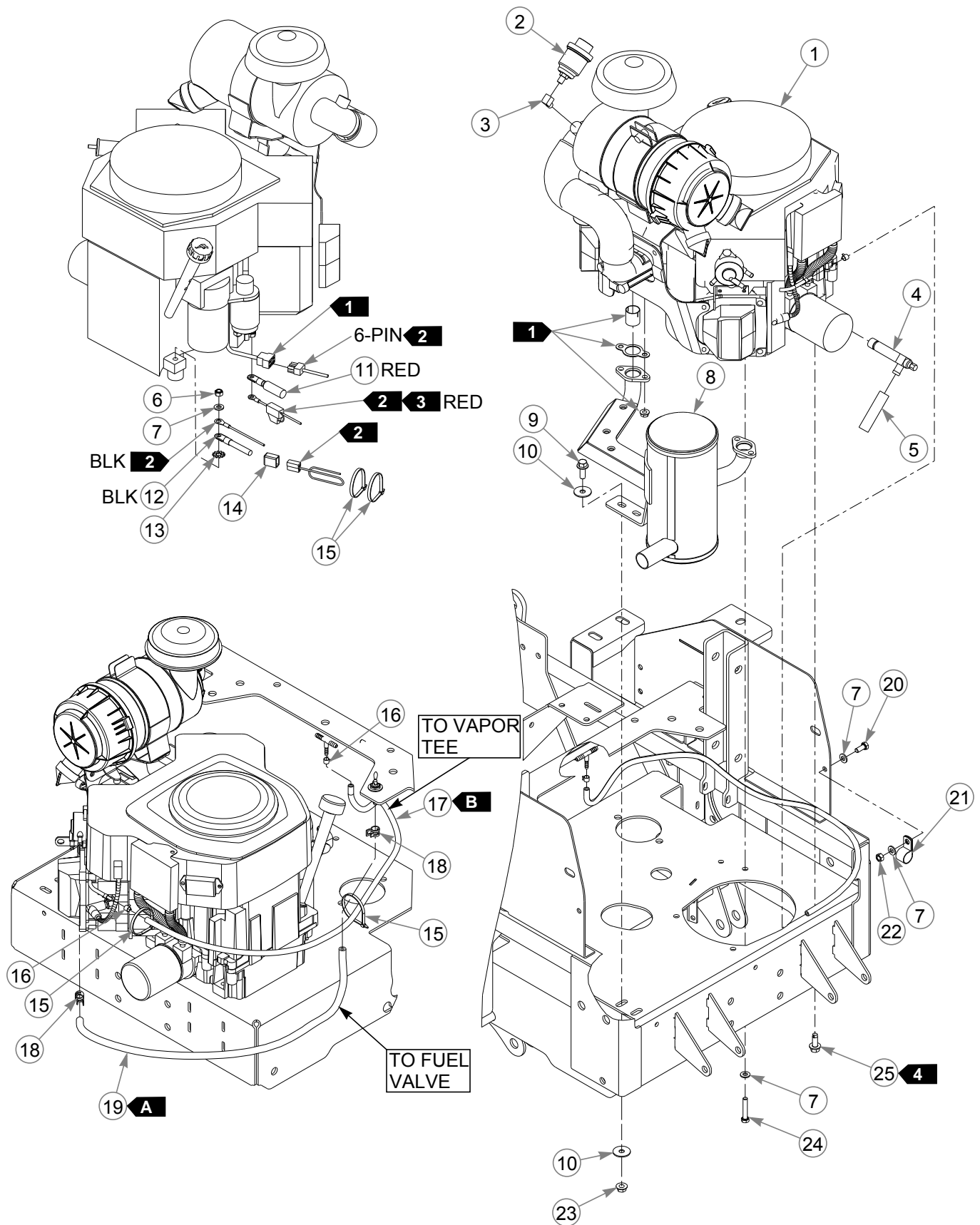


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	785261	1	AIR CLEANER ELEMENT
2	785279	1	SAFETY FILTER ELEMENT
3	602581	1	KAWASAKI ENGINE OIL FILTER (FX691V & FX730V ONLY)
	603138	1	KAWASAKI ENGINE OIL FILTER (FX850V ONLY)
4	068478	1	FUEL FILTER

NOTES:

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Kohler CV730 & CV740 Engine





Kohler CV730 & CV740 Engine

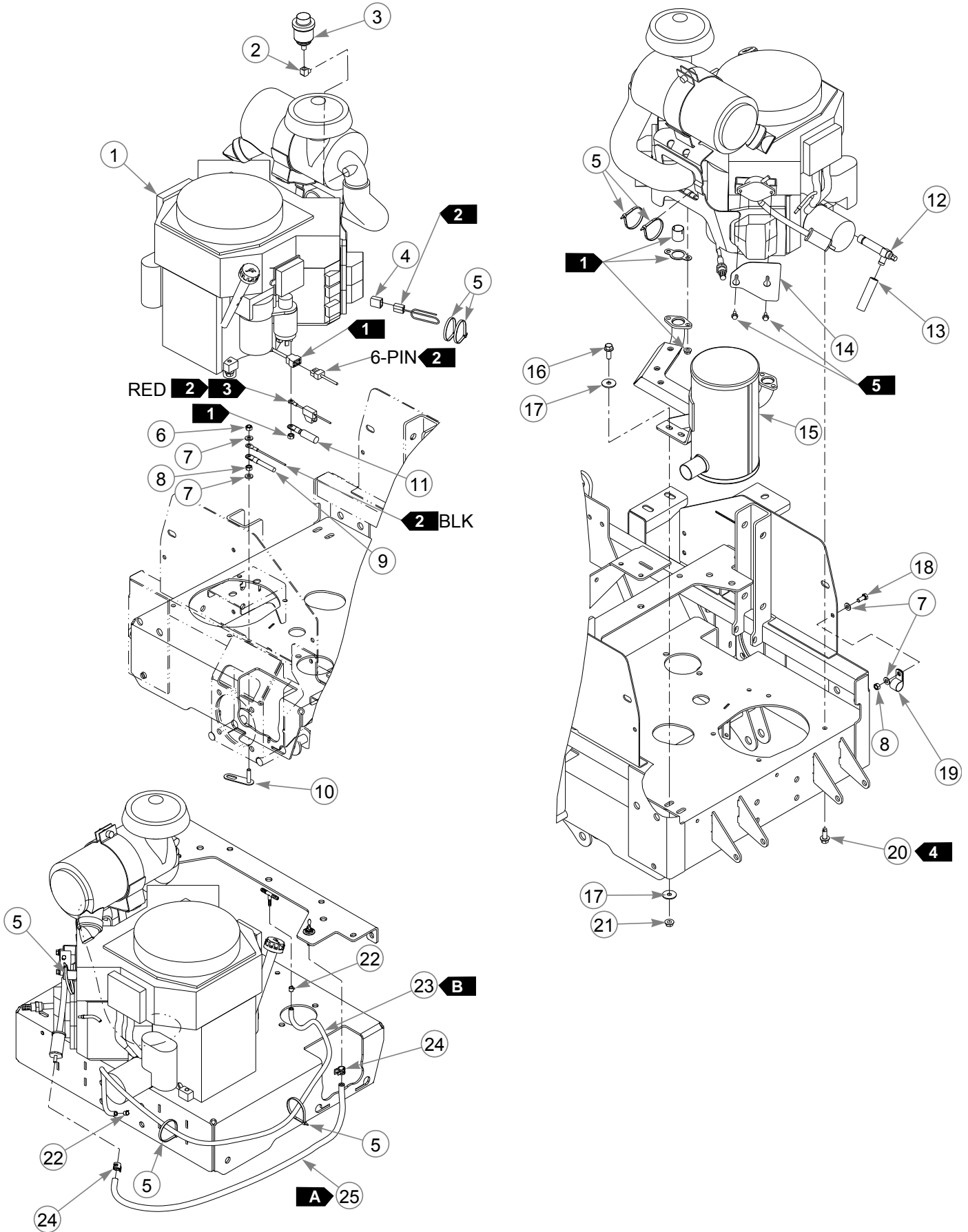
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	N/A	1	ENGINE, KOHLER CV730
	N/A	1	ENGINE, KOHLER CV740
2	788943	1	AIR FILTER INDICATOR
3	601216	1	ELBOW STREET FITTING
4	796672	1	OIL DRAIN VALVE, 3/8-18
5	787713	3"	HOSE, 0.50" LOW PRESSURE
6	058776	1	NT .312-18 HXZY NL
7	768523	4	FW .343 X .687 X .051/.080H
8	602776	1	MUFFLER
9	029751	2	CS .375-16 X 1.000 HXFLK
10	705137	4	FW .391 X 1.250 X .060 ZNY
11	786632	1	RED POSITIVE BATTERY CABLE
12	744284	1	NEGATIVE BATTERY CABLE
13	029876	1	LW .312 INT-EXT TOOTH Z
14	789131	1	FAN CAP
15	000331	4	WIRE TIE, SMALL/SHORT
16	603112	2	CLAMP, 3/16"
17	603326	36"	FUEL LINE, 3/16"
18	000323	2	HOSE CLAMP
19	015818	29"	FUEL LINE, 1/4"
20	034280	1	CS .312-18 X .750 HX G5
21	043570	1	CLAMP
22	034272	1	NT .312-18 HX G5 ZNYC
23	016899	2	NT .375-16 HXFLK ZNYC
24	050161	1	CS .312-18 X 1.750 HX G5
25	792788	3	SC.375-16 X 1.0HX FL STP

NOTES:

1. Supplied with the engine.
2. Part of the mower's main wire harness.
3. Contains a 40 amp fuse.
4. Torque to 30 ft-lbs.

FUEL & VAPOR LINE LENGTHS		
	29"	VALVE TO ENGINE (FUEL)
	36"	TEE TO ENGINE (VAPOR)

Kohler ECV749 Engine





Kohler ECV749 Engine

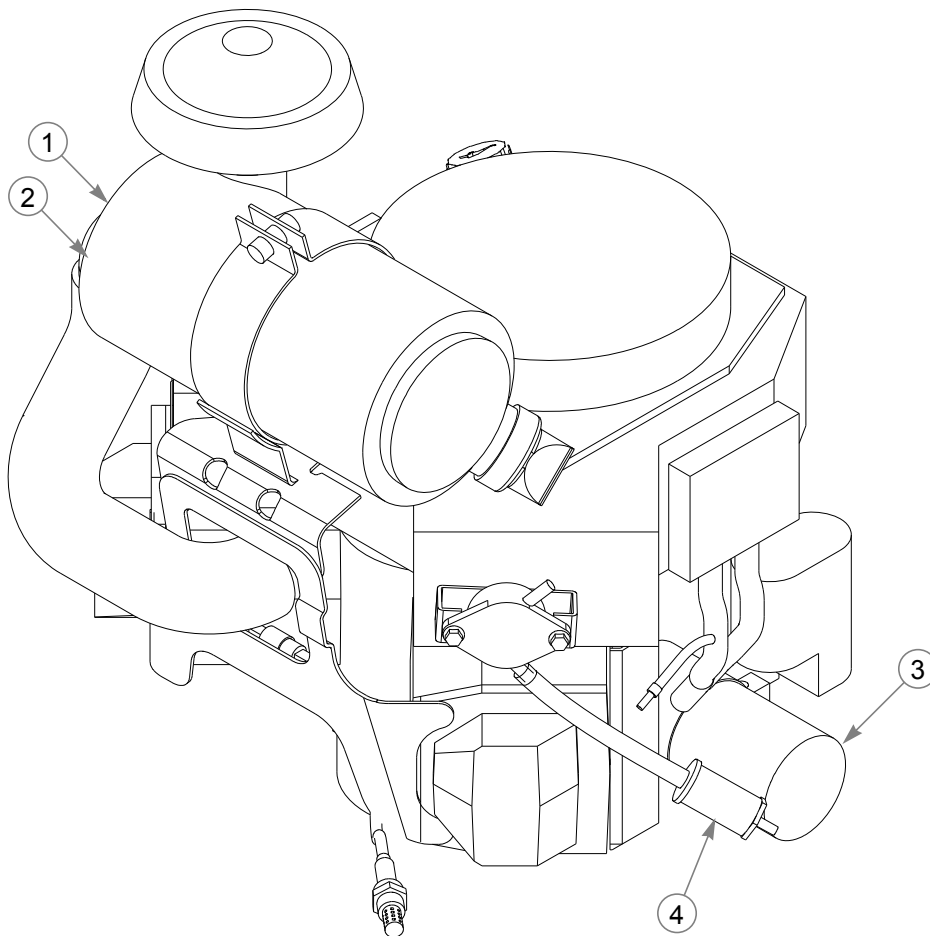
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	602812	1	ENGINE, KOHLER ECV749
2	601216	1	ELBOW STREET FITTING
3	788943	1	AIR FILTER INDICATOR
4	789131	1	FAN CAP
5	000331	7	WIRE TIE, SMALL/SHORT
6	058776	1	NT .312-18 HXZY NL
7	768523	4	FW .343 X .687 X .051/.080H
8	034272	2	NT .312-18 HX G5 ZNYC
9	744284	1	NEGATIVE BATTERY CABLE
10	111894	1	GROUND STRAP
11	786632	1	RED POSITIVE BATTERY CABLE
12	796672	1	OIL DRAIN VALVE, 3/8-18
13	787713	3"	HOSE, 0.50" LOW PRESSURE
14	114872	1	GUARD
15	602773	1	MUFFLER
16	029751	2	CS .375-16 X 1.000 HXFLK
17	705137	4	FW .391 X 1.250 X .060 ZNY
18	034280	1	CS .312-18 X .750 HX G5
19	043570	1	LOOP CLAMP
20	792788	4	SC. 375-16 X 1.0 HX FL STP
21	016899	2	NT .375-16 HXFLK ZNYC
22	603112	2	CLAMP, 3/16"
23	603326	47"	3/16" VAPOR LINE
24	000323	2	HOSE CLAMP
25	015818	29"	1/4" FUEL LINE

NOTES:

1. Supplied with the engine.
2. Part of the mower's EFI wire harness.
3. Contains a 40 amp fuse.
4. Torque to 30 ft-lbs.
5. Torque to 50–60 in-lbs.

FUEL & VAPOR LINE LENGTHS		
	29"	VALVE TO ENGINE (FUEL)
	47"	TEE TO ENGINE (VAPOR)

Kohler Engine Service Parts

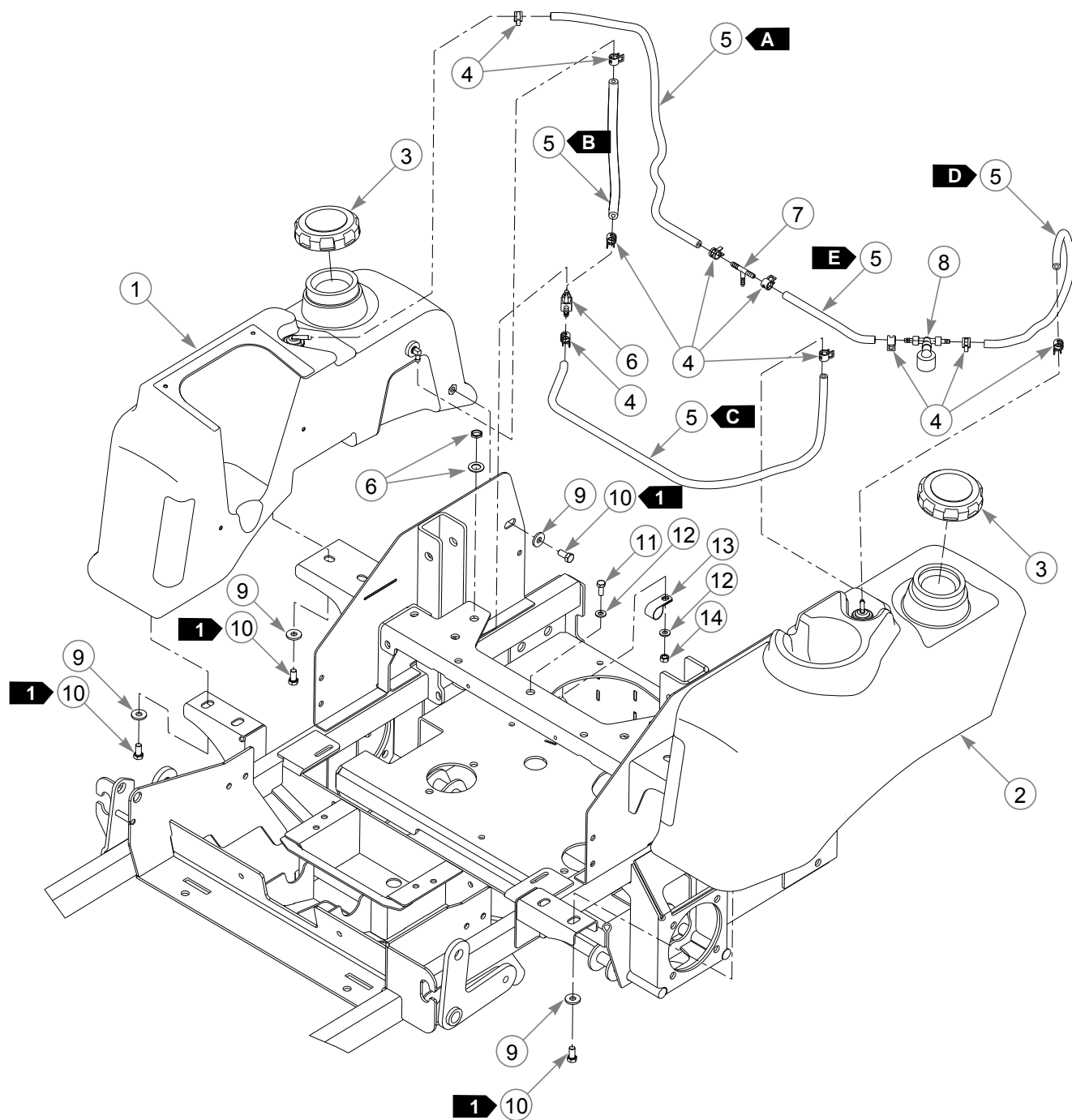


INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	602587	1	MAIN AIR FILTER ELEMENT
2	602586	1	AIR FILTER PRECLEANER
3	747303	1	KOHLER ENGINE OIL FILTER
4	068478	1	IN-LINE FUEL FILTER (CV730 & CV740 ONLY)
	603108	1	IN-LINE FUEL FILTER (ECV749 ONLY)

NOTES:

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Fuel System-Tanks & Fuel Lines (without Carbon Canister)



Fuel System-Tanks & Fuel Lines (without Carbon Canister)

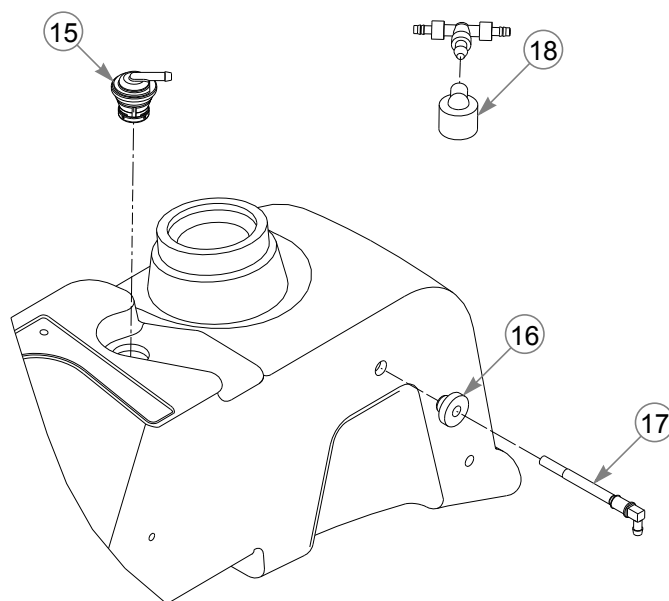
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	602989	1	RS FUEL TANK
2	602990	1	LS FUEL TANK
3	602916	2	RATCHETING GAS CAP, 3.5"
4	000323	10	HOSE CLAMP
5	015818	101"	1/4" FUEL LINE
6	745059	1	FUEL VALVE 3-WAY
7	603025	1	PLASTIC TEE, 1/4"
8	603024	1	VACUUM BREAKER
9	712919	10	FW .406 X 1.00 X .12 HRD ZN
10	055822	10	CS .375-16 X .75 HX G5
11	036236	3	CS .312-18 X 1.000 HX G5
12	768523	6	FW .343 X .687 X .051/.080 HD
13	043570	3	HOSE CLAMP
14	034272	3	NT .312-18 HX G5

NOTES:

1. Torque to 20 ft-lbs.

FUEL LINE LENGTHS		
A	28"	RIGHT TANK TO TEE (VAPOR)
B	12"	RIGHT TANK TO VALVE (FUEL)
C	31"	LEFT TANK TO VALVE (FUEL)
D	22"	LEFT TANK TO VACUUM BREAKER (VAPOR)
E	8"	TEE TO VACUUM BREAKER (VAPOR)

Fuel & Evap Service Parts (without Carbon Canister)

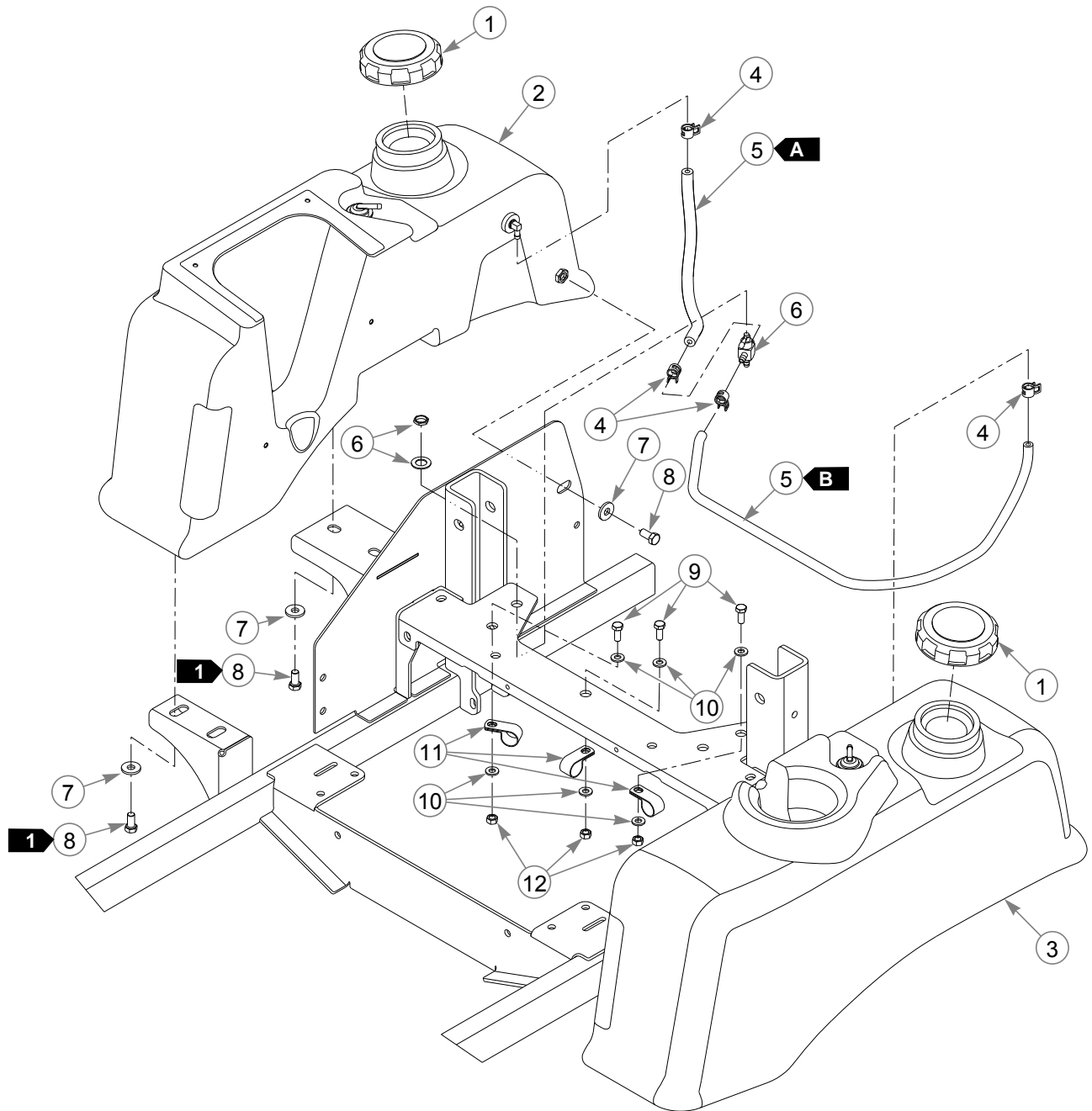


INDEX NO.	PART NO.	QTY.	DESCRIPTION
15	603158	1	ROLLOVER VALVE & GROMMET
16	785295	1	SUCTION HOSE GROMMET
17	601530	1	SUCTION HOSE ASSY 33.5"
18	603161	1	VACUUM BREAKER FILTER

NOTES:

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Fuel System-Tanks & Fuel Lines (with Carbon Canister)





Fuel System-Tanks & Fuel Lines (with Carbon Canister)

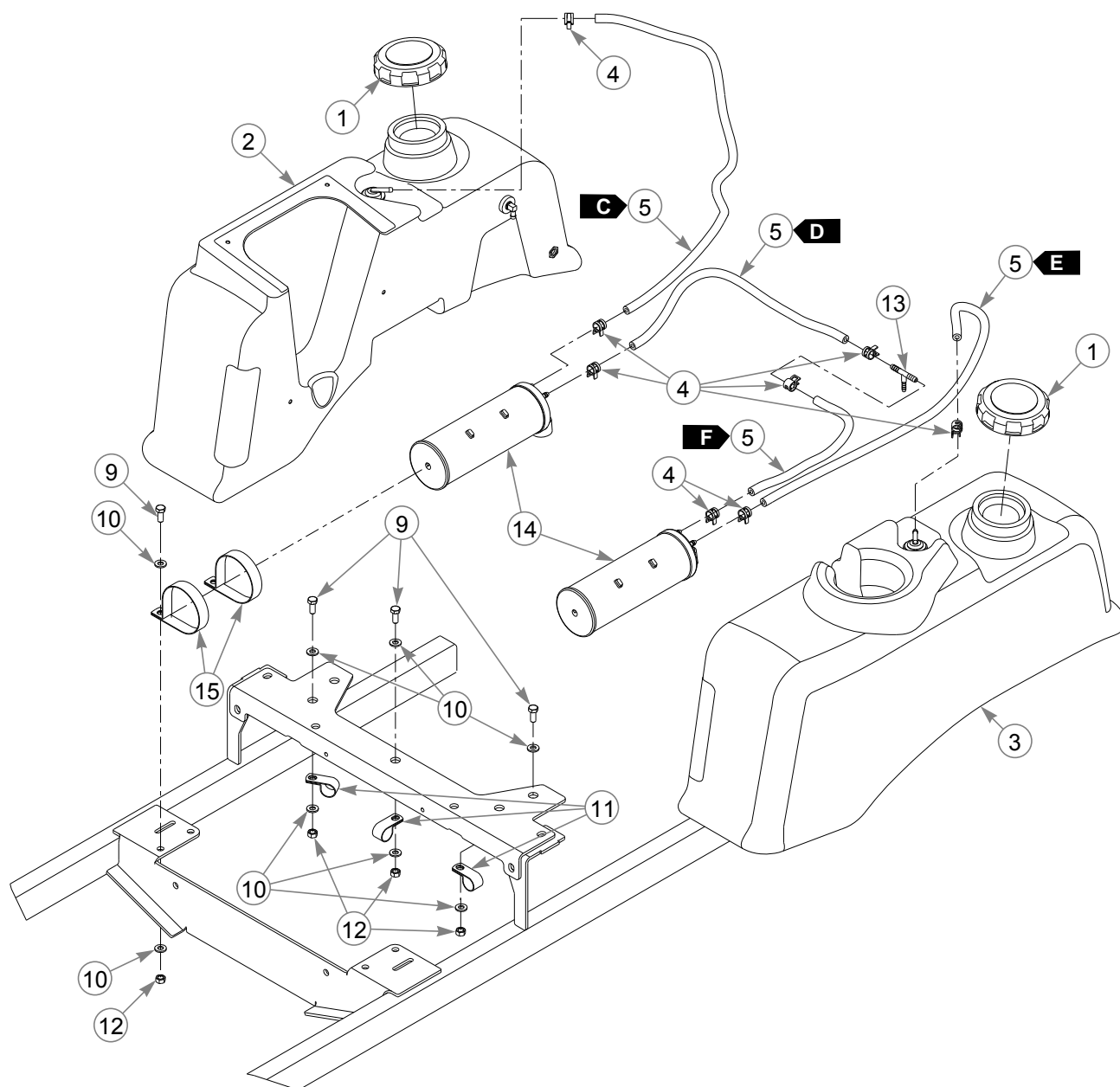
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	602916	2	RATCHETING GAS CAP, 3.5"
2	602989	1	RS FUEL TANK
3	602990	1	LS FUEL TANK
4	000323	12	HOSE CLAMP
5	015818	131"	1/4" FUEL LINE
6	745059	1	FUEL VALVE 3-WAY
7	712919	10	FW .406 X 1.00 X.12 HRD Z
8	055822	10	CS .375-16 X .750 HX G5
9	034280	7	CS .312-18 X .750 HX G5
10	768523	14	FW .343 X .687 X .051/.080H
11	043570	3	LOOP CLAMP
12	034272	7	NT .312-18 HX G5 ZNYC

NOTES:

1. Torque to 20 ft-lbs

FUEL LINE LENGTHS		
	11"	RIGHT TANK TO VALVE (FUEL)
	31"	LEFT TANK TO VALVE (FUEL)

Fuel System-Tanks & Vapor Lines (with Carbon Canister)



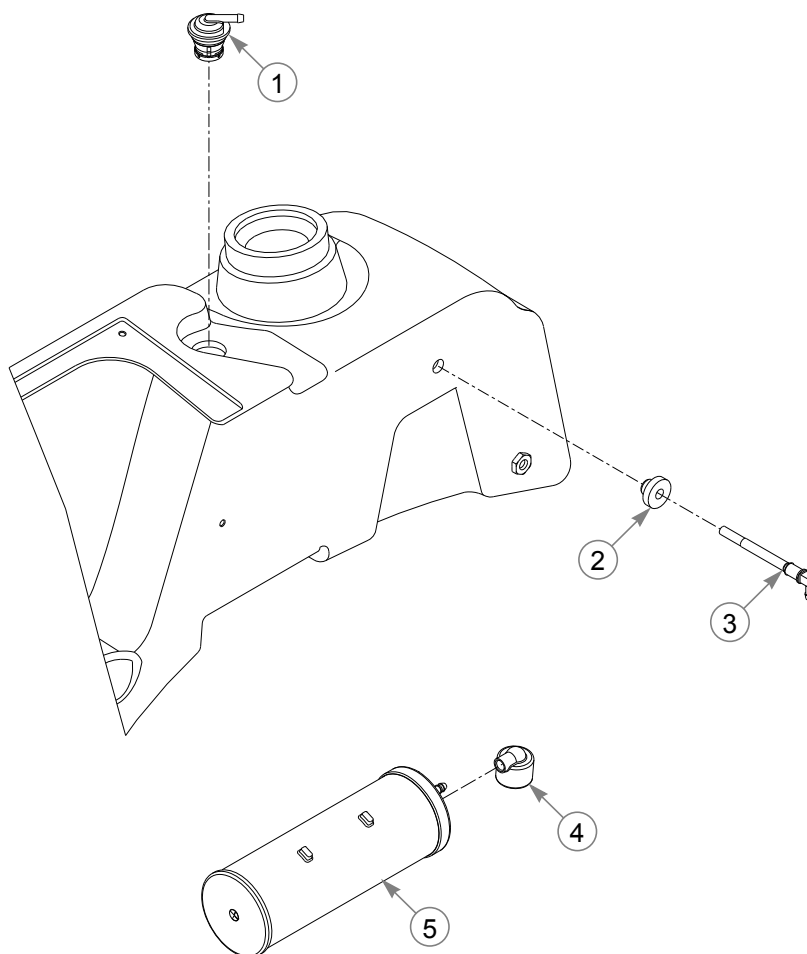
Fuel System-Tanks & Vapor Lines (with Carbon Canister)

INDEX NO.	PART NO.	QTY.	DESCRIPTION
13	603025	1	PLASTIC TEE, 1/4"
14	602982	2	CARBON CANISTER, 9 GAL.
15	602980	4	3.0" CUSHIONED CLAMP

NOTES:

FUEL LINE LENGTHS		
C	30"	RIGHT TANK TO RIGHT CARBON CANISTER (VAPOR)
D	18"	RIGHT CARBON CANISTER TO TEE (VAPOR)
E	30"	LEFT TANK TO LEFT CARBON CANISTER (VAPOR)
F	11"	LEFT CARBON CANISTER TO TEE (VAPOR)

Fuel & Evap Service Parts (with Carbon Canister)



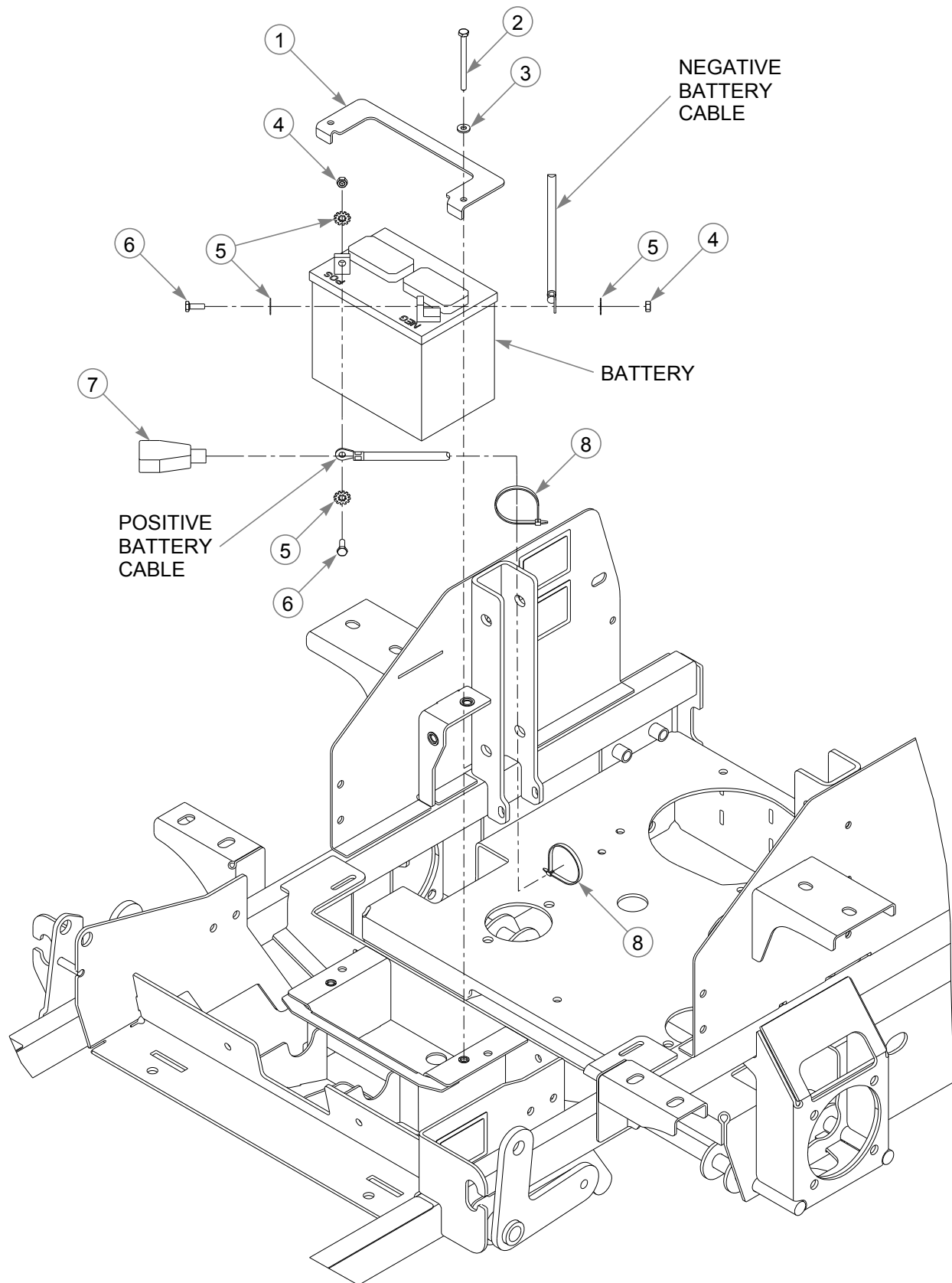
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603158	1	ROLLOVER VALVE & GROMMET
2	785295	1	SUCTION HOSE GROMMET
3	601530	1	SUCTION HOSE ASSY 33.5"
4	603161	1	VACUUM BREAKER FILTER
5	602982	1	CARBON CANISTER, 9 GAL.

NOTES:

Section 6

Battery	6-2
Instrument Panel	6-4
Instrument Panel EFI	6-6

Battery

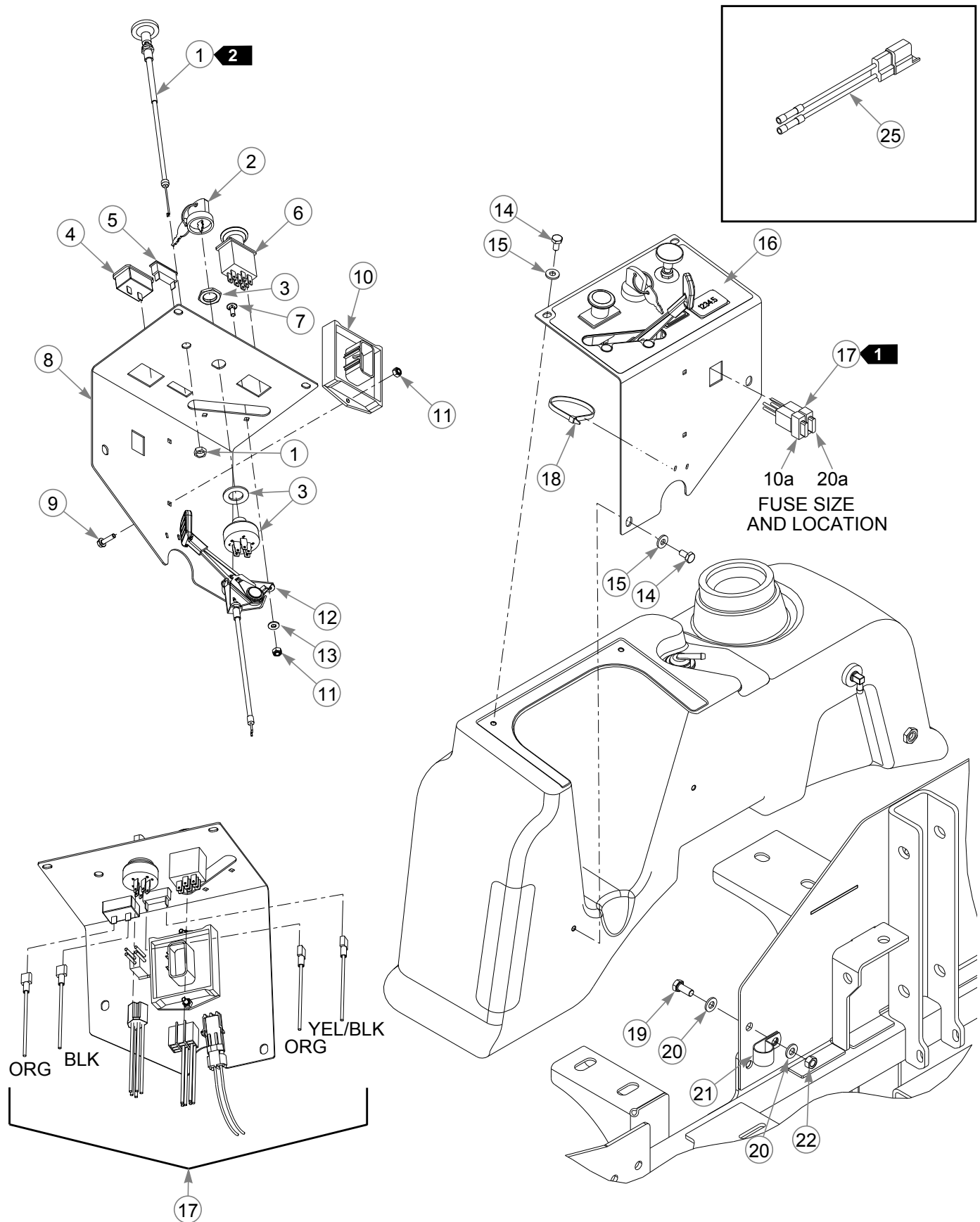


Battery

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	113147	1	BATTERY STRAP
2	075994	2	CS .250-20 X 3.250 ZNYC
3	768515	2	FW .281 X .625 X .051/.080H
4	024927	2	NT .250-20 HX GR.5 ZNYC
5	029868	4	LW .250 INT-EXT TOOTH Z
6	055939	2	CS .250-20 X .750 HX G5
7	771428	1	RED BATTERY CABLE BOOT
8	000331	2	WIRE TIE, SMALL/SHORT

NOTES:

Instrument Panel



Instrument Panel

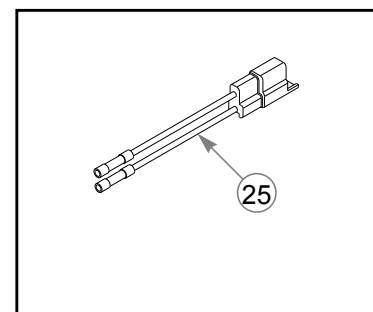
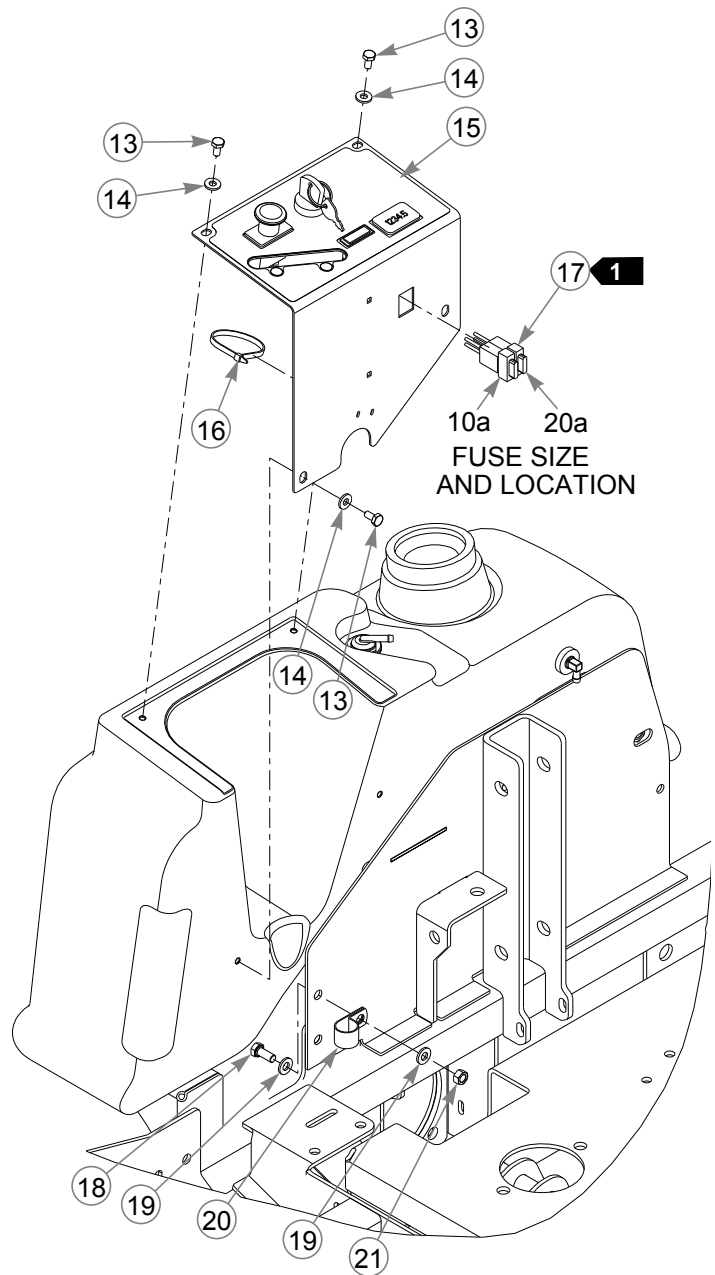
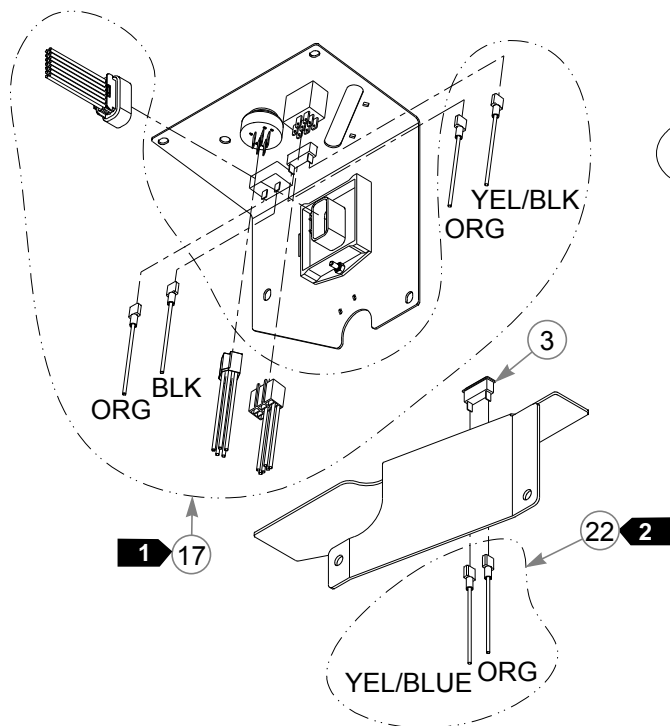
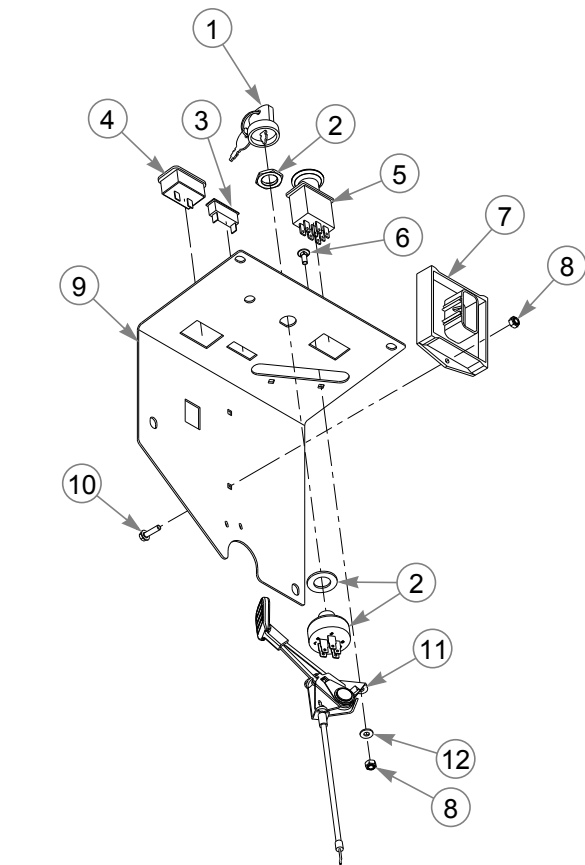
INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603087	1	CHOKE CABLE
	786657	1	CHOKE CABLE
2	785808	1	KEY ASSEMBLY
3	045898	1	IGNITION SWITCH
4	769166	1	HOUR METER
5	712257	1	RED INDICATOR LIGHT
6	776476	1	PTO SWITCH
7	601098	2	CB 10-24 X .500 ZYNC
8	550856	1	INSTRUMENT PANEL (WITH DECAL)
9	063198	2	CS 10-24 X .750 HXFLK ZN
10	601554	1	IGNITION CONTROLLER
11	059832	4	NT #10-24 HX NL ZN
12	601675	1	THROTTLE CABLE
13	704932	2	FW .219 X .500 X .048 ZNYC
14	055947	4	CS .250-20 X .500 HX G5
15	768515	4	FW .281 X .625 X .051/.080H
16	603056	1	INSTRUMENT PANEL DECAL
17	603125	1	WIRE HARNESS
18	000430	1	WIRE TIE, SMALL/LONG
19	034280	1	CS .312-18 X .750 HX G5
20	768523	2	FW .343 X .687 X .051/.080H
21	043570	1	HOSE CLAMP
22	034272	1	NT .312-18 HX G5 ZNYC
23	000331	3	WIRE TIE, SMALL/SHORT (NOT SHOWN)
25	114052	1	CLUTCH CONNECTOR REPAIR KIT

NOTES:

1. Part of wire harness.
2. Choke cable usage:

603087	USED ON MOWERS WITH KAWASAKI ENGINES
786657	USED ON MOWERS WITH KOHLER ENGINES

Instrument Panel EFI



Instrument Panel EFI

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	785808	1	KEY ASSEMBLY
2	045898	1	IGNITION SWITCH
3	712257	2	RED INDICATOR LIGHT
4	769166	1	HOUR METER
5	776476	1	PTO SWITCH
6	601098	2	CB 10-24 X .500 ZYNC
7	601554	1	IGNITION CONTROLLER
8	059832	4	NT #10-24 HX NL ZN
9	550856	1	INSTRUMENT PANEL (WITH DECAL)
10	063198	2	CS 10-24 X .750 HXFLK ZN
11	601675	1	THROTTLE CABLE
12	704932	2	FW .219 X .500 X .048 ZNYC
13	055947	4	CS .250-20 X .500 HX G5
14	768515	4	FW .281 X .625 X .051/.080H
15	603165	1	INSTRUMENT PANEL DECAL
16	000430	1	WIRE TIE, SMALL/LONG
17	603125	1	MOWER WIRE HARNESS
18	034280	1	CS .312-18 X .750 HX G5
19	768523	2	FW .343 X .687 X .051/.080H
20	043570	1	LOOP CLAMP
21	034272	1	NT .312-18 HX G5 ZNYC
22	603144	1	EFI WIRE HARNESS
23	000331	5	WIRE TIE, SMALL/SHORT (NOT SHOWN)
24	603392	1	CLUTCH HANG TAG DECAL
25	114052	1	CLUTCH CONNECTOR REPAIR KIT

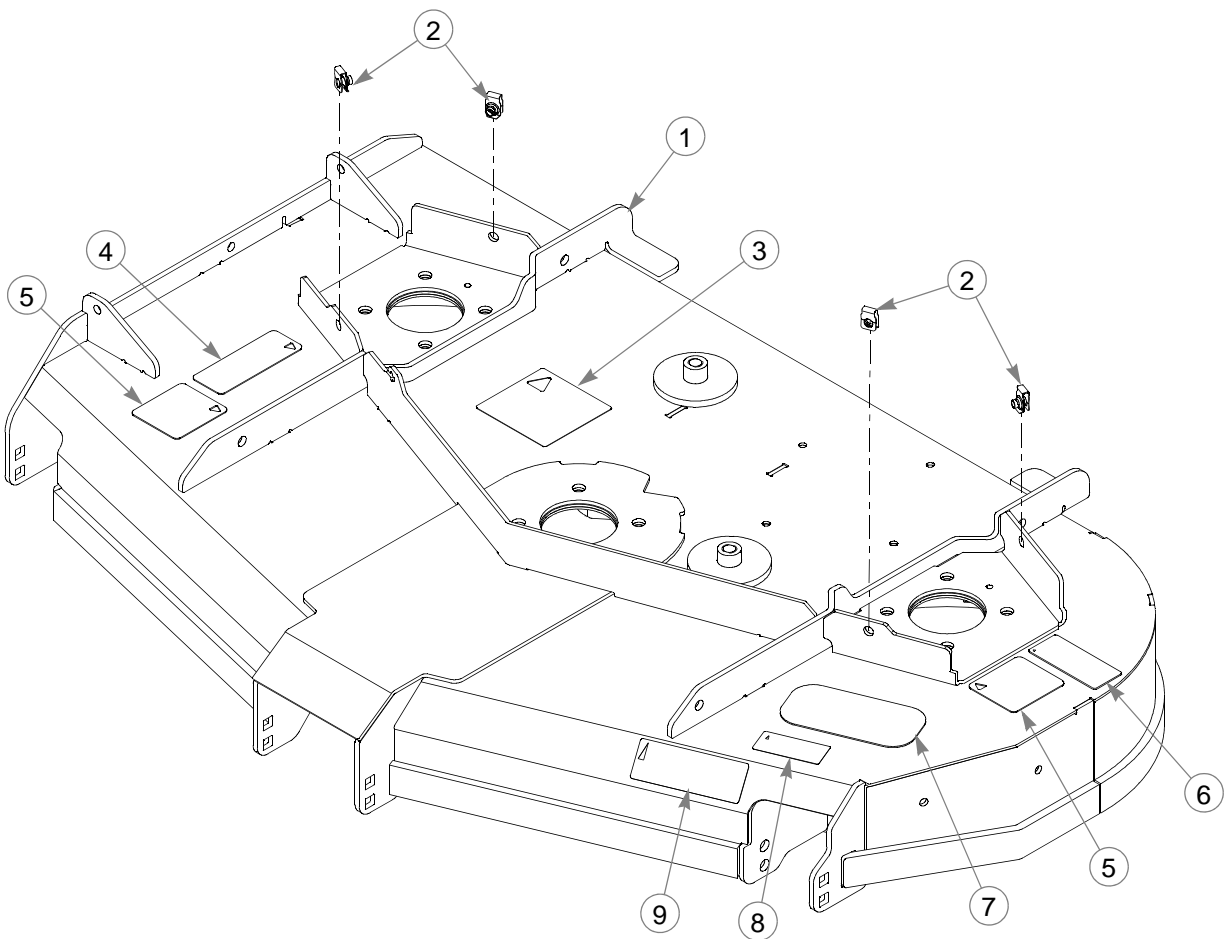
NOTES:

1. Part of mower wire harness.
2. Part of EFI wire harness.

Section 7

48" Service Deck	7-2
48" Deck Pulleys & Spindles	7-4
48" Deck	7-6
54" Service Deck	7-8
54" Deck Pulleys and Spindles	7-10
54" Deck	7-12
60" Service Deck	7-14
60" Deck Pulleys & Spindles	7-16
60" Deck	7-18
54" Rear Discharge Service Deck	7-20
54" Rear Discharge Pulleys & Spindles	7-22
54" Rear Discharge Deck Dust Shield	7-24
54" Rear Discharge Deck	7-26
60" Rear Discharge Service Deck	7-28
60" Rear Discharge Pulleys	7-30
60" Rear Discharge Spindles	7-32
60" Rear Discharge Dust Shield	7-34
60" Rear Discharge Deck	7-36
Side Discharge Deck Lift	7-40
Rear Discharge Deck Lift	7-44

48" Service Deck

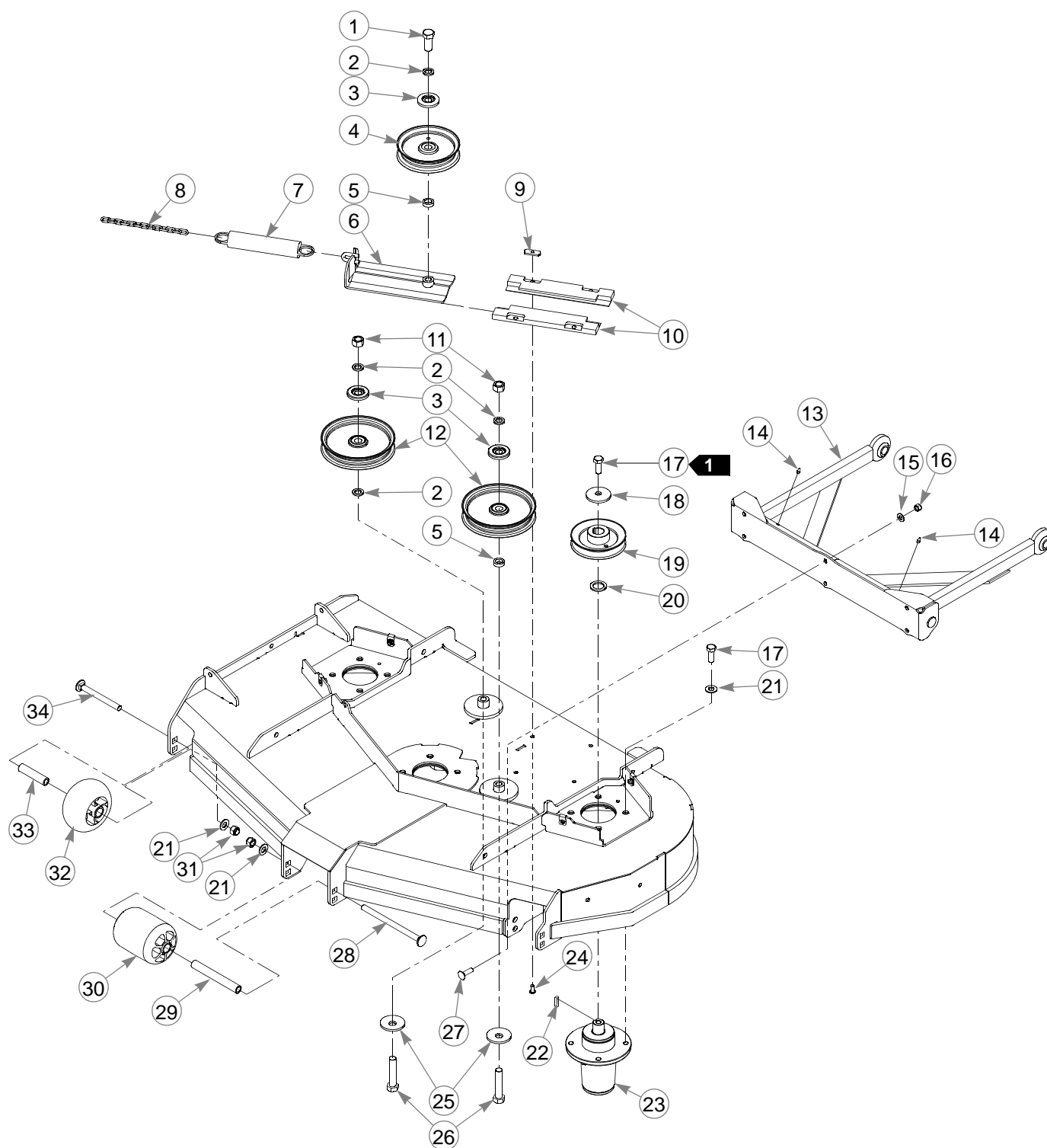


48" Service Deck

INDEX NO.	PART NO.	QTY	DESCRIPTION
1	550737	1	DECK, 48" (WITH DECALS & HARDWARE)
2	601069	4	CN .312-18 X .200 MAX THK
3	781419	1	BELT ROUTING DECAL
4	601624	1	DISCHARGE CHUTE DECAL
5	601837	2	DECK DANGERS DECAL
6	601892	1	THROWN OBJECTS DECAL
7	794503	1	DECK STEP TREAD
8	793976	1	48" DECK ID DECAL
9	603092	1	VX4 TECHNOLOGY DECAL

NOTES:

48" Deck Pulleys & Spindles



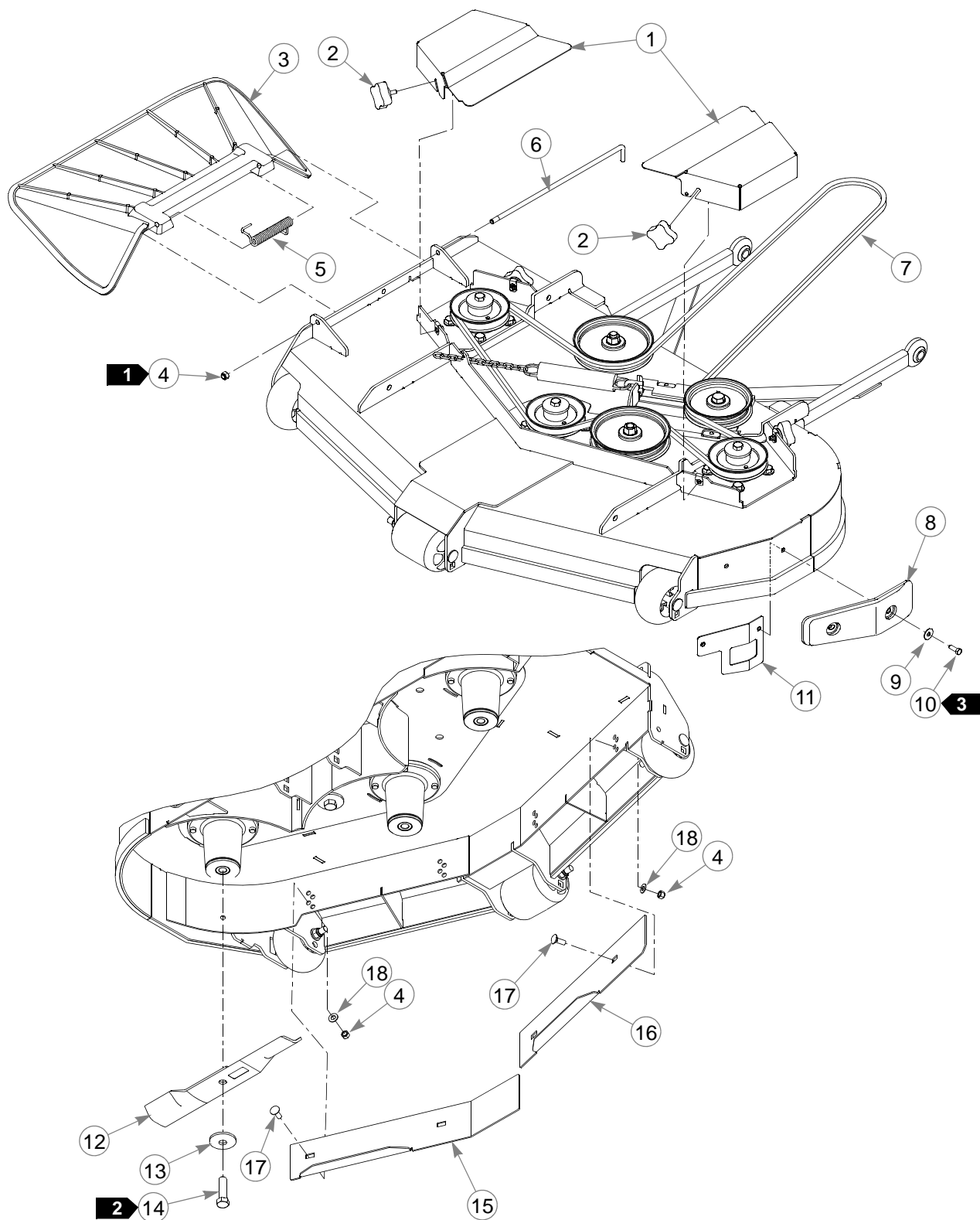
48" Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	794446	1	CS .625-11 X 1.500 HX G5
2	028118	4	FW .625 X 1.00 X .134 ZNYC
3	603057	3	DUST SHIELD WITH OFFSET
4	781856	1	IDLER PULLEY, NHI 5.0"
5	600296	2	DECK IDLER SPACER
6	350884	1	DECK IDLER SLIDE
7	781302	1	TENSION SPRING
8	259812	1	CHAIN
9	603023	4	WN .312-18 ZN
10	602936	2	UHMW IDLER SLIDE
11	016972	2	NT .625-11 HX G5 ZNYC
12	781385	2	IDLER PULLEY, NHI 6.0"
13	113340	1	PUSHER
14	015495	2	GREASE FITTING STRAIGHT
15	767954	6	FW .406 X .812 X .060 SAE
16	086660	6	NT .375-16 HXZY NL
17	705954	15	CS .500-13 X 1.250 HX G5 ZN
18	752386	3	CW .515 X 2.25 X .204 BLK
19	602842	3	DRIVE PULLEY, 5.187 OP
20	045765	3	FW 1.030 X 1.500 X .134 ZN
21	767962	15	FW .531 X 1.063 X .090 SAE
22	212472	3	KEY 1/4 SQ X 1.00
23	601630	3	BLADE SPINDLE
24	603022	4	CS .312-18 X .625 BH ZN
25	782474	2	CW .631 X 2.250 X .187 PNT
26	783738	2	CS .625-11 X 3.00 FULL HX
27	603113	6	CB .375-13 X 1.250 G5 ZN
28	602338	1	CB .50-13 X 7.50 STD ZN
29	602344	1	ANTI-SCALP SPACER 5.73
30	602341	1	ANTI-SCALP WHEEL
31	781567	3	NT .500-13 HX G8 ZY NL
32	602263	2	SIDE ANTI-SCALP WHEEL
33	602345	2	ANTI-SCALP SPACER 3.22
34	603049	2	CB .500-13 X 5.00 ZNYC

NOTES:

1. Torque to 67–75 ft-lbs.

48" Deck



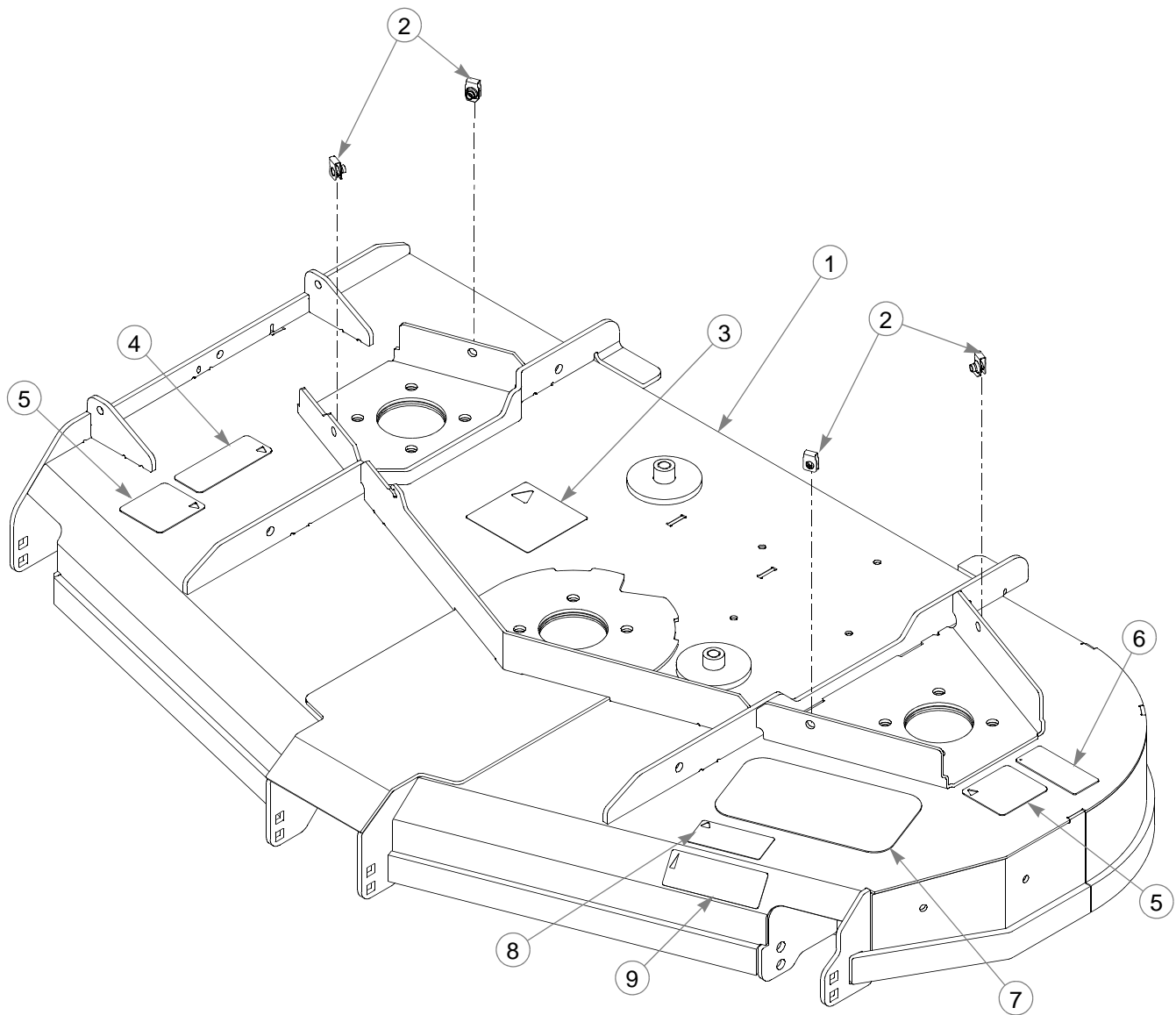
48" Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	113241	2	PULLEY COVER
2	792002	4	KNOB, 5/16-28 X 3/4" MALE
3	602429	1	DISCHARGE CHUTE
4	086660	5	NT .375-16 HXZY NL
5	602435	1	TORSION SPRING
6	602432	1	CHUTE PIN
7	786483	1	BELT B SEC 148.56" EL
8	602817	1	RUBBER BUMPER
9	079210	2	FW .344 X 1.00 X .06 ZNYC
10	064014	2	CS .312-18 X .875 HX G5
11	113563	1	BACKING PLATE W/A
12	795757	3	BLADE, F16.50"-H-F-CW
13	782474	3	CW .631 X 2.250 X .187 PNT
14	601983	3	CS .625-11 X 2.25 HX G5 ZY
15	113266	1	INNER WALL, ADJ LH 48"
16	113267	1	INNER WALL, ADJ RH 48"
17	025395	4	CB .375-16 X 1.000 STD CD
18	767954	4	FW .406 X .812 X .060 SAE

NOTES:

1. Do not torque nut; the discharge chute must pivot freely.
2. Torque to 118 ft-lbs.
3. Torque to 10 ft-lbs.

54" Service Deck

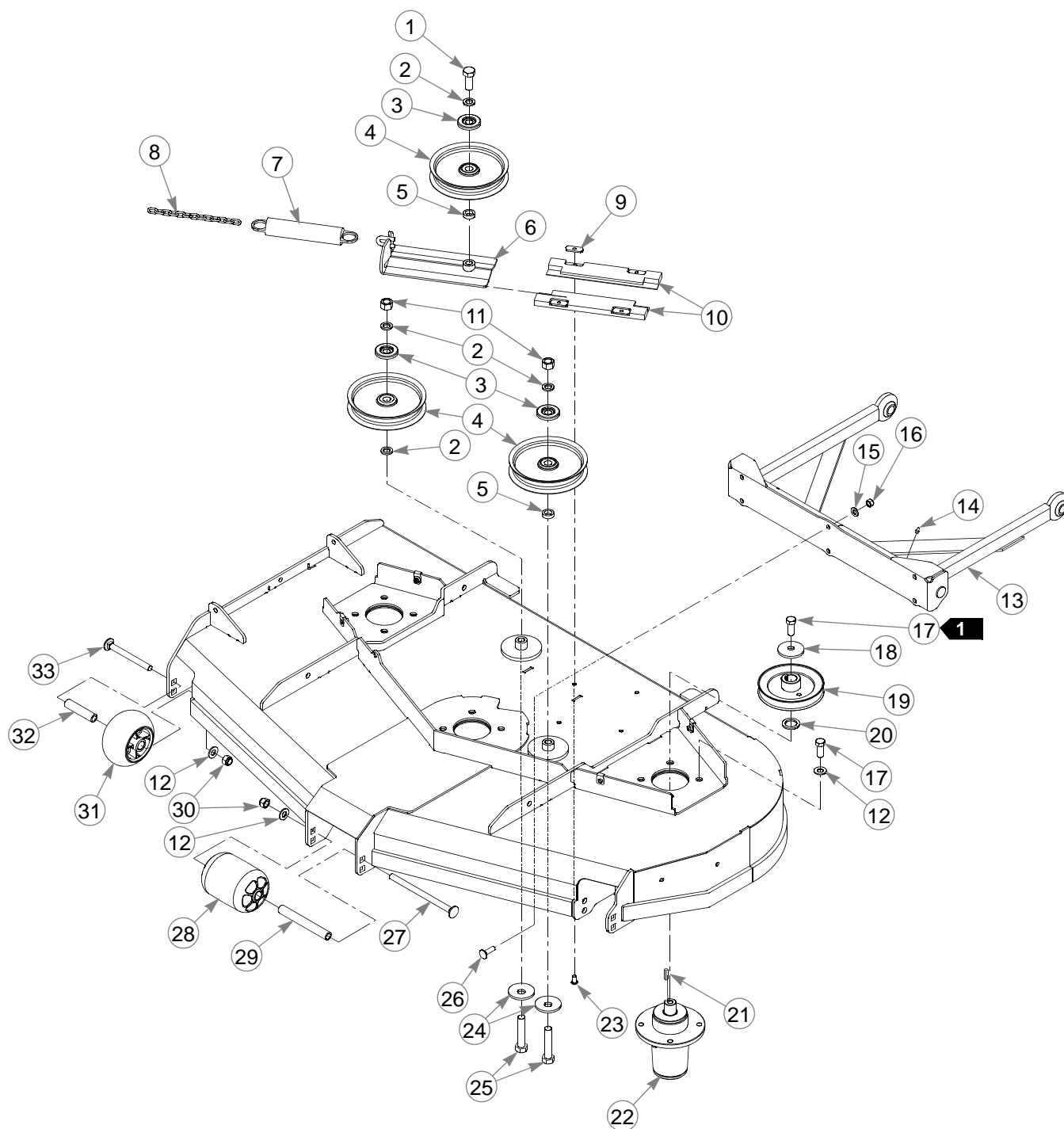


54" Service Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550738	1	DECK, 54" (WITH DECALS & HARDWARE)
2	601069	4	CN .312-18 X .200 MAX THK
3	781419	1	BELT ROUTING DECAL
4	601624	1	DISCHARGE CHUTE DECAL
5	601837	2	DECK DANGERS DECAL
6	601892	1	THROWN OBJECTS DECAL
7	359547	1	DECK STEP TREAD
8	799171	1	54" IN DECK ID DECAL
9	603092	1	VX4 TECHNOLOGY DECAL

NOTES:

54" Deck Pulleys and Spindles



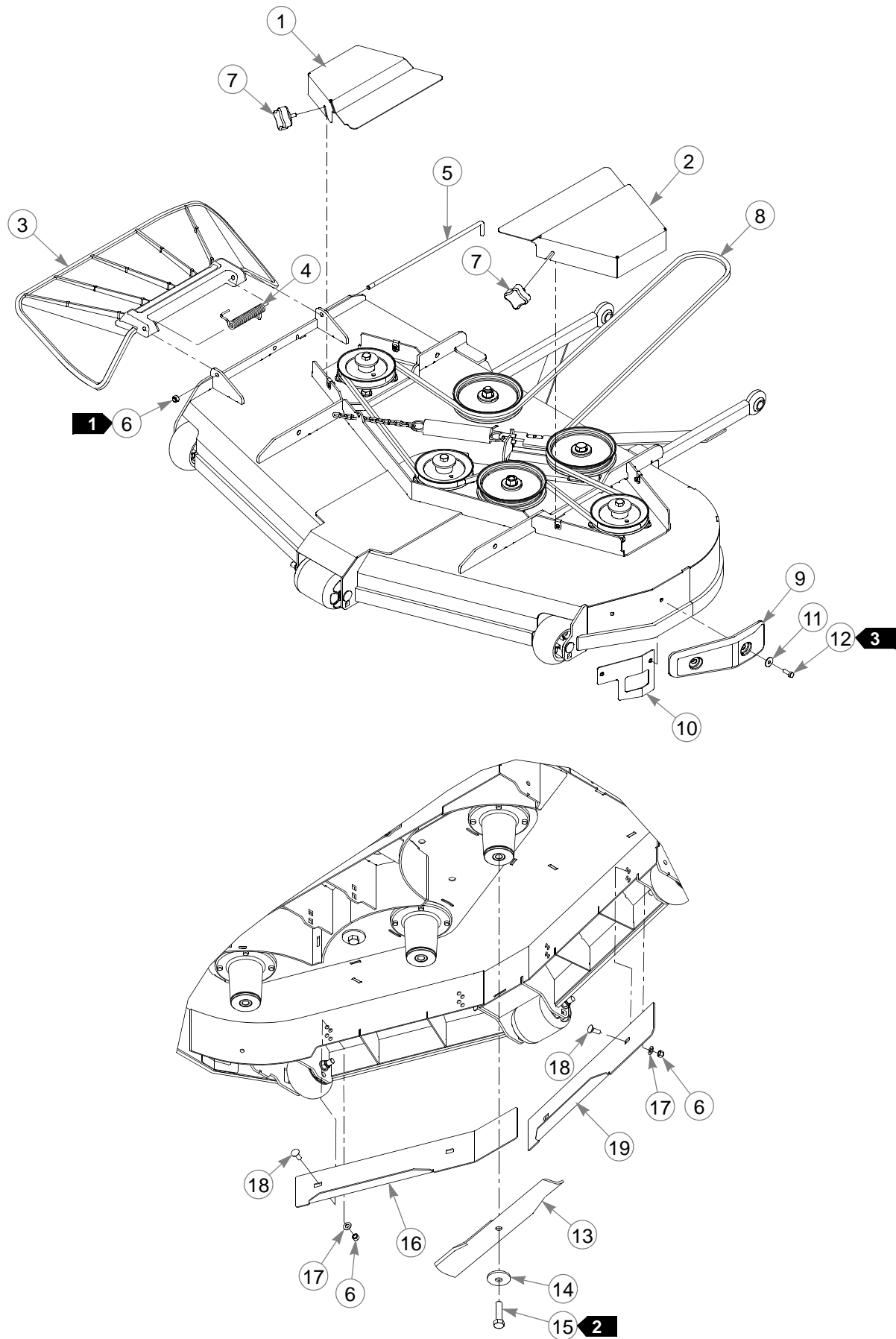
54" Deck Pulleys and Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	794446	1	CS .625-11 X 1.500 HX G5
2	028118	4	FW .625 X 1.00 X .134 ZNYC
3	603057	3	DUST SHIELD WITH OFFSET
4	781385	3	IDLER PULLEY, NHI 6.0"
5	600296	2	DECK IDLER SPACER
6	350884	1	DECK IDLER SLIDE
7	781302	1	TENSION SPRING
8	259812	1	CHAIN
9	603023	4	WN .312-18 ZN
10	602936	2	UHMW IDLER SLIDE
11	016972	2	NT .625-11 HX G5 ZNYC
12	767962	15	FW .531 X 1.063 X .090 SAE
13	113340	1	PUSHER
14	015495	2	GREASE FITTING STRAIGHT
15	767954	6	FW .406 X .812 X .060 SAE
16	086660	6	NT .375-16 HXZY NL
17	705954	15	CS .500-13 X 1.250 HX G5 ZN
18	752386	3	CW .515 X 2.25 X .204 BLK
19	798967	3	DECK DRIVE PULLEY
20	045765	3	FW 1.030 X 1.500 X .134 ZN
21	212472	3	KEY 1/4 SQ X 1.00
22	601630	3	BLADE SPINDLE ASSEMBLY
23	603022	4	CS .312-18 X .625 BH ZN
24	782474	2	CW .631 X 2.250 X .187 PNT
25	783738	2	CS .625-11 X 3.00 FULL HX
26	603113	6	CB .375-16 X 1.25 G5 ZN
27	602338	1	CB .50-13 X 7.50 STD ZN
28	602341	1	ANTI-SCALP WHEEL
29	602344	1	ANTI-SCALP SPACER 5.73
30	781567	3	NT .500-13 HX G8 ZY NL
31	602263	2	SIDE ANTI-SCALP WHEEL
32	602345	2	ANTI-SCALP SPACER 3.22
33	603049	2	CB .50-13 X 4.75 STD ZN

NOTES:

1. Torque to 67–75 ft-lbs.

54" Deck



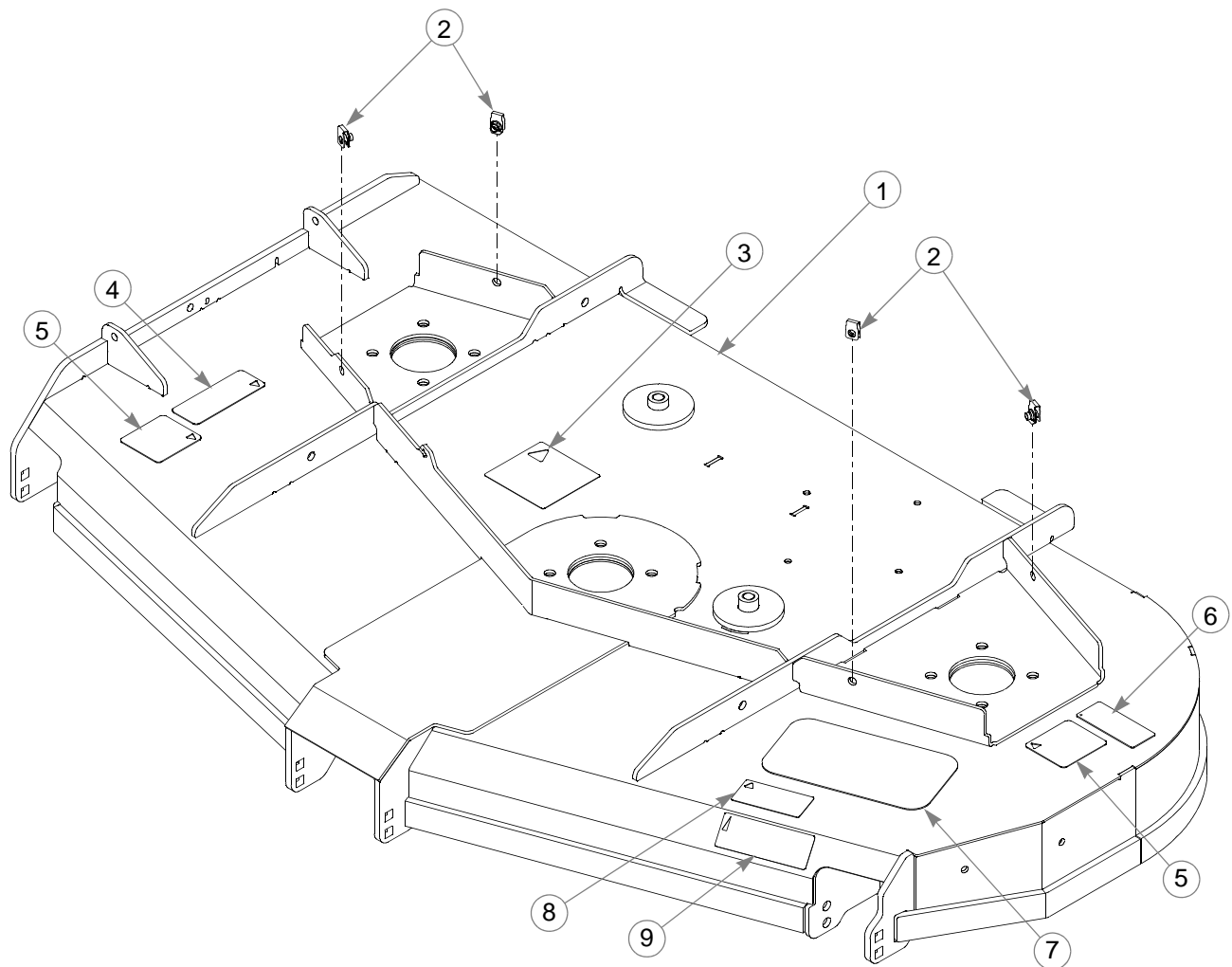
54" Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	113241	1	PULLEY COVER RS 54"
2	113240	1	PULLEY COVER LS 54"
3	602429	1	DISCHARGE CHUTE
4	602435	1	TORSION SPRING
5	602432	1	CHUTE PIN
6	086660	5	NT .375-16 HXZY NL
7	792002	4	KNOB 5/16-18 X 3/4"
8	797928	1	BELT, B 160.2" EL
9	602817	1	RUBBER BUMPER
10	113563	1	BACKING PLATE
11	079210	2	FW .344 X 1.00 X .06 ZNYC
12	064014	2	CS .312-18 X .875 HX G5
13	797696	3	BLADE, F18.50"-H-F-CW
14	782474	3	CW .631 X 2.250 X .187 PNT
15	601983	3	CS .625-11 X 2.25 HXG5ZY
16	113210	1	ADJ. INNER WALL LS 54"
17	767954	4	FW .406 X .812 X .060 SAE
18	025395	4	CB .375-16 X 1.00 STD CD
19	113211	1	ADJ. INNER WALL RS 54"

NOTES:

1. Do not torque nut; the discharge chute must pivot freely.
2. Torque to 118 ft-lbs.
3. Torque to 10 ft-lbs.

60" Service Deck

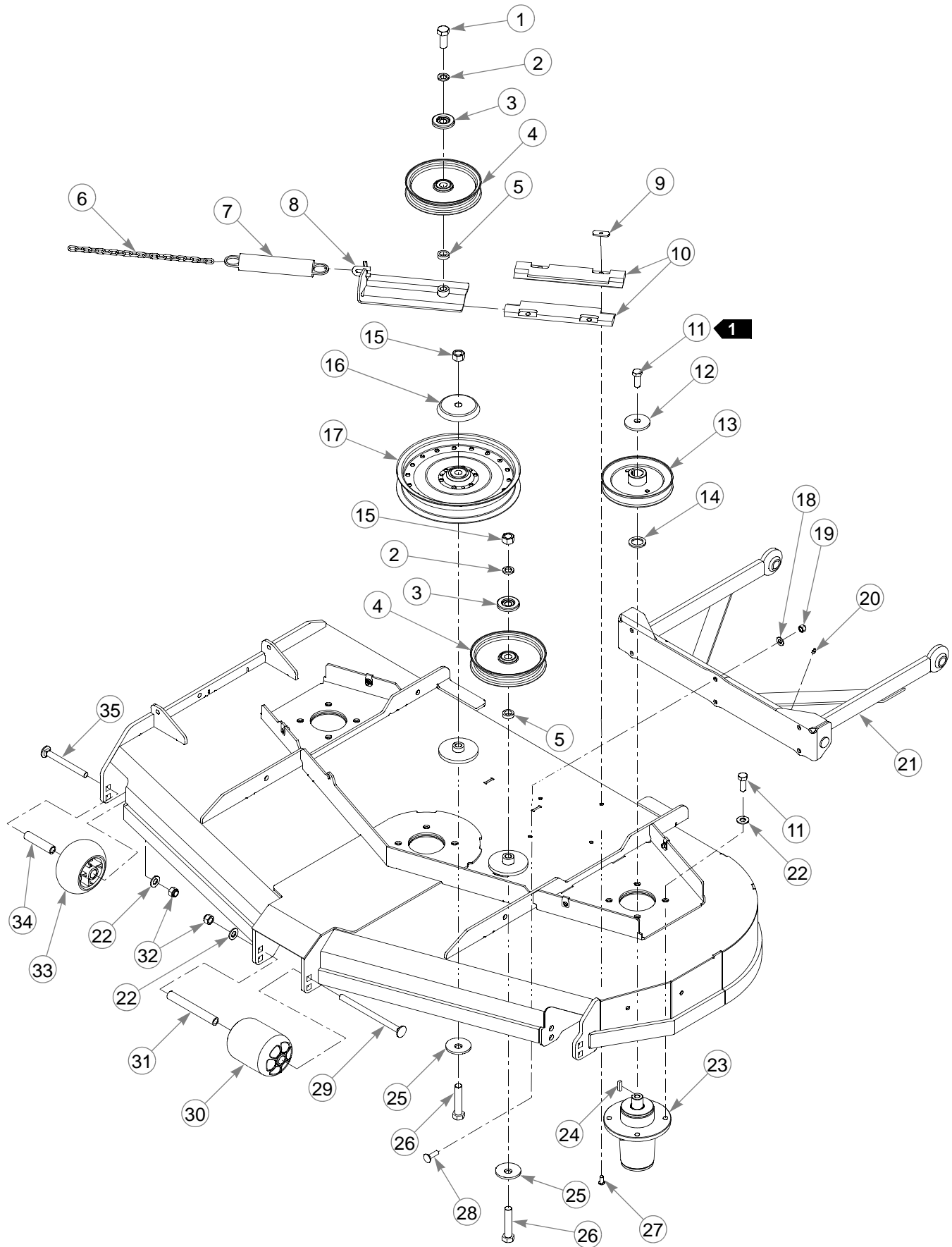


60" Service Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550739	1	DECK, 60" (WITH DECALS & HARDWARE)
2	601069	4	CN .312-18 X .200 MAX THK
3	781419	1	BELT ROUTING DECAL
4	601624	1	DISCHARGE CHUTE DECAL
5	601837	2	DECK DANGERS DECAL
6	601892	1	THROWN OBJECTS DECAL
7	359547	1	STEP TREAD 5.00 X 9.00
8	786277	1	60" DECK DECAL
9	603092	1	VX4 TECHNOLOGY DECAL

NOTES:

60" Deck Pulleys & Spindles



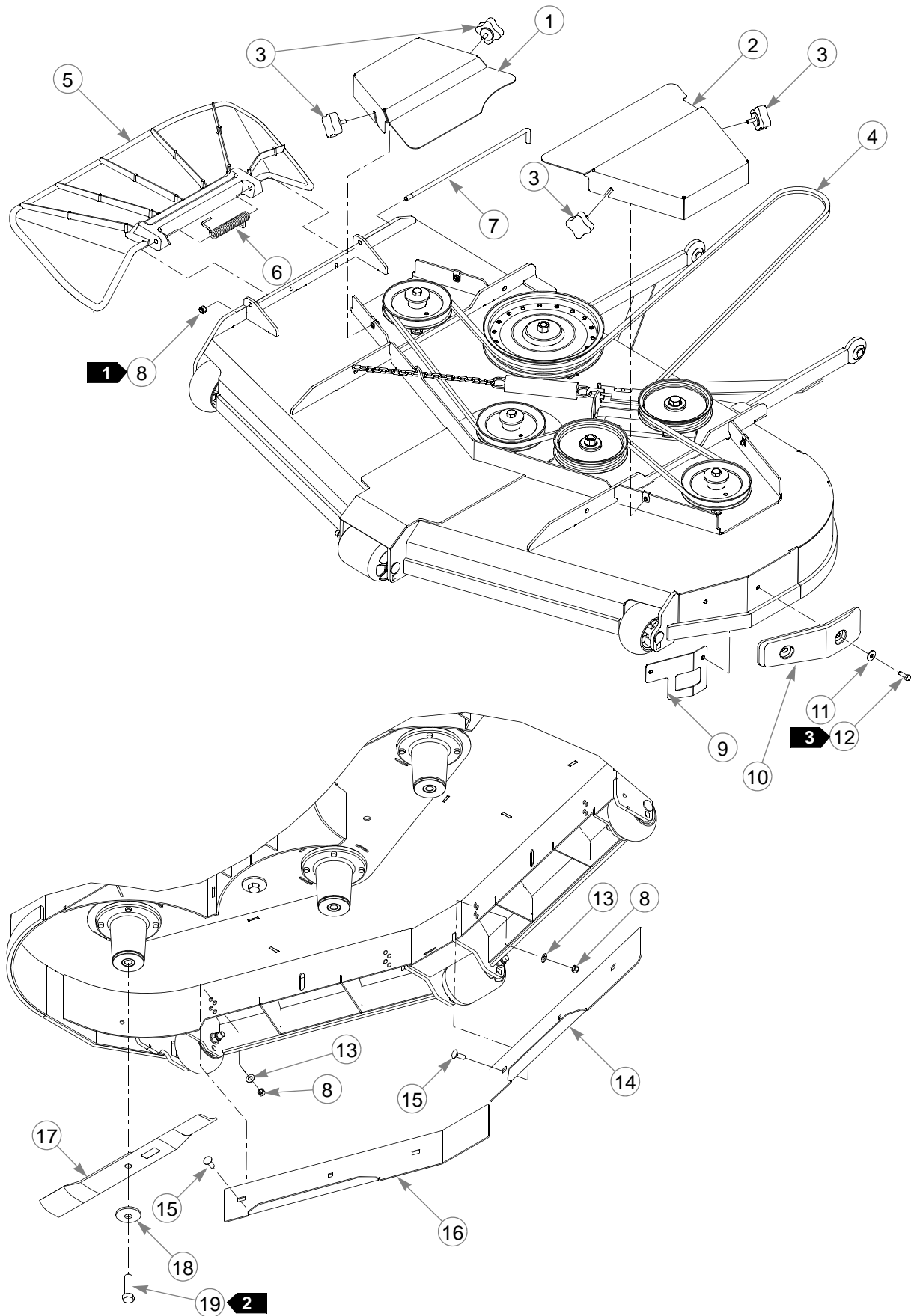
60" Deck Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	794446	1	CS .625-11 X 1.500 HX G5
2	028118	2	FW .625 X 1.00 X .134 ZNYC
3	603057	2	DUST SHIELD WITH OFFSET
4	781385	2	IDLER PULLEY, NHI 6.0"
5	600296	2	DECK IDLER SPACER
6	373191	1	CHAIN
7	781302	1	TENSION SPRING
8	350884	1	DECK IDLER SLIDE
9	603023	4	WN .312-18 ZN
10	602936	2	UHMW IDLER SLIDE
11	705954	15	CS .500-13 X 1.250 HX G5 ZN
12	752386	3	CW .515 X 2.25 X .204 BLK
13	770842	3	DECK DRIVE PULLEY
14	045765	3	FW 1.030 X 1.500 X .134 ZN
15	016972	2	NT .625-11 HX G5 ZNYC
16	602963	1	IDLER DUST SHIELD LG
17	602743	1	IDLER, 10.0" RIVETED
18	767954	6	FW .406 X .812 X .060 SAE
19	086660	6	NT .375-16 HXZY NL
20	015495	2	GREASE FITTING STRAIGHT
21	113340	1	PUSHER
22	767962	15	FW .531 X 1.063 X .090 SAE
23	601630	3	BLADE SPINDLE
24	212472	3	KEY 1/4 SQ X 1.00
25	782474	2	CW .631 X 2.250 X .187 PNT
26	783738	2	CS .625-11 X 3.00 FULL HX
27	603022	4	CS .312-18 X .625 BH ZN
28	603113	6	CB .375-13 X 1.250 G5 ZN
29	602338	1	CB .50-13 X 7.50 STD ZN
30	602341	1	ANTI-SCALP WHEEL
31	602344	1	ANTI-SCALP SPACER 5.73
32	781567	3	NT .500-13 HX G8 ZY NL
33	602263	2	SIDE ANTI-SCALP WHEEL
34	602345	2	ANTI-SCALP SPACER 3.22
35	603049	2	CB .500-13 X 5.00 ZNYC

NOTES:

1. Torque to 67-75 ft-lbs.

60" Deck



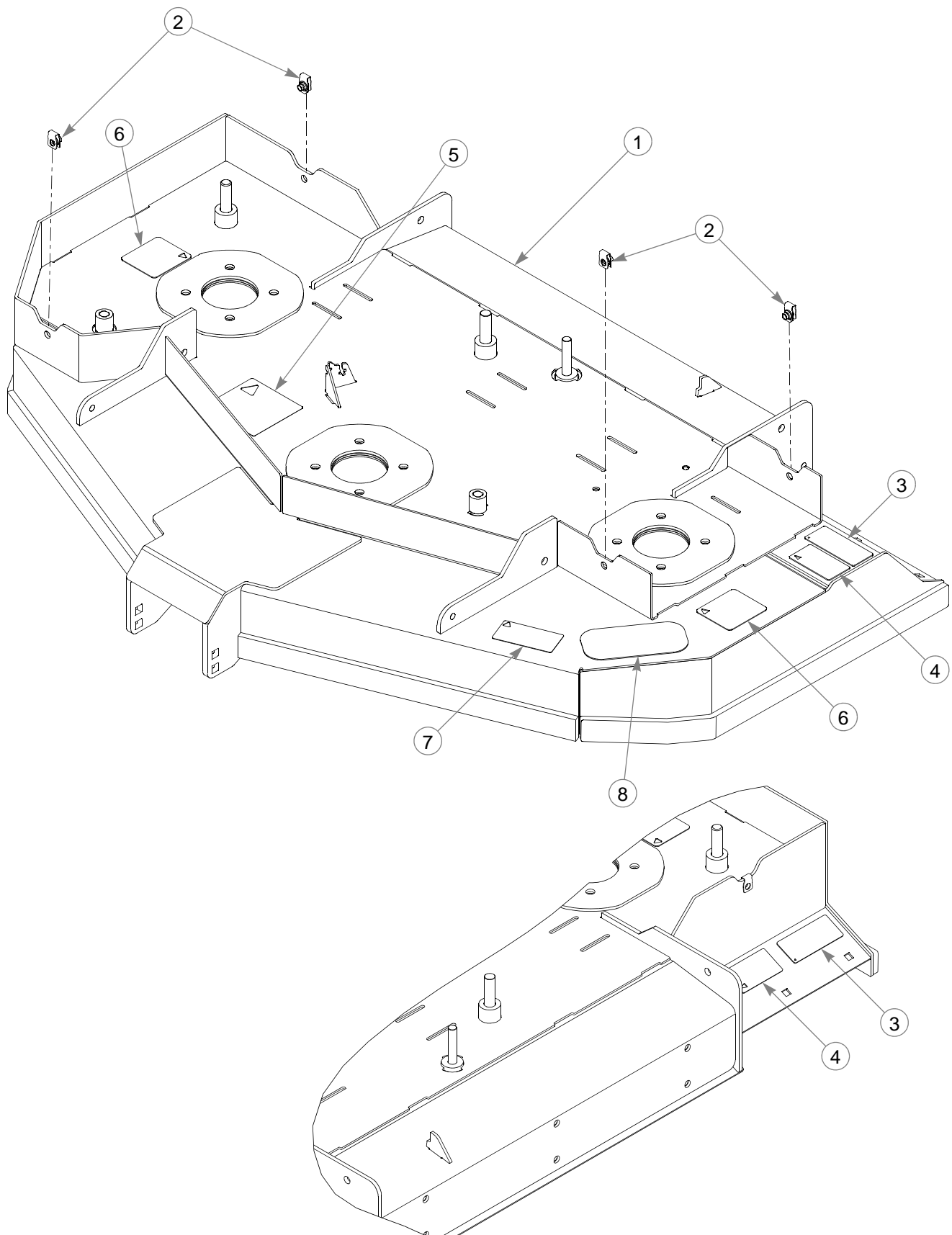
60" Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	112933	1	PULLEY COVER RS 60"
2	112934	1	PULLEY COVER LS 60"
3	792002	4	KNOB 5/16-18 X 3/4"
4	602988	1	BELT, B-SEC 171.25 EL
5	602891	1	DISCHARGE CHUTE LG
6	602435	1	TORSION SPRING
7	602432	1	CHUTE PIN
8	086660	7	NT .375-16 HXZY NL
9	113563	1	BACKING PLATE
10	602817	1	RUBBER BUMPER
11	079210	2	FW .344 X 1.00 X.06 Z
12	064014	2	CS .312-18 X 0.875 HX G5
13	767954	6	FW .406 X .812 X .060 SAE
14	113180	1	INNER WALL ADJ RS 60"
15	025395	6	CB .375-16 X 1.00 STD CD
16	113179	1	INNER WALL ADJ LS 60"
17	794685	3	BLADE, F20.50"-H-F-CW
18	782474	3	CW .631 X 2.250 X .187 PNT
19	601983	3	CS .625-11 X 2.25 HXG5ZY

NOTES:

1. Do not torque nut; the discharge chute must pivot freely.
2. Torque to 118 ft-lbs.
3. Torque to 10 ft-lbs.

54" Rear Discharge Service Deck

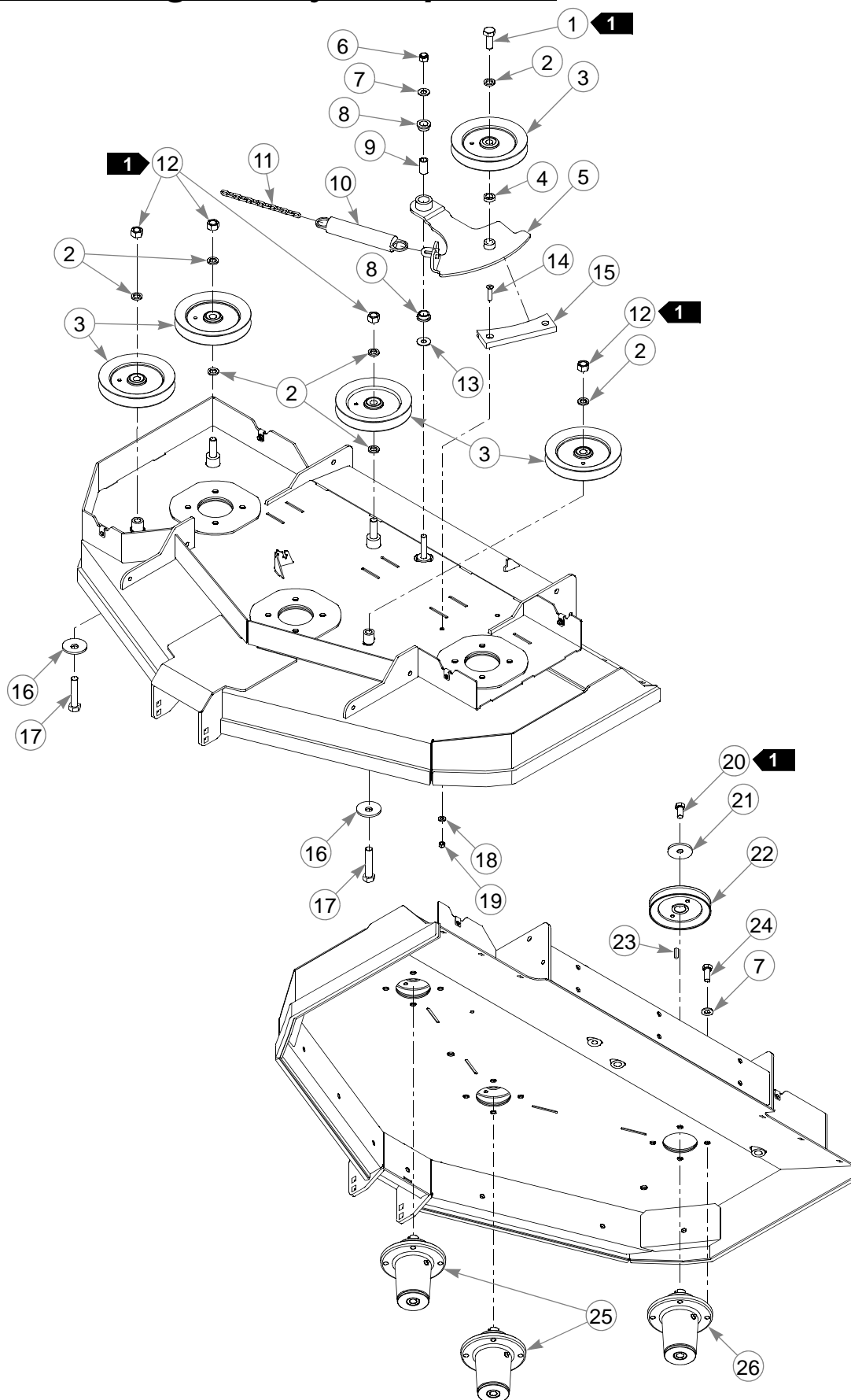


54" Rear Discharge Service Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550934	1	54" RD DECK (WITH DECALS & HARDWARE)
2	601069	4	CN .312-18 X .200 MAX THK
3	601892	2	THROWN OBJECTS DECAL
4	603391	2	RUBBER FLAP DECAL
5	796953	1	RD DECK ROUTING DECAL
6	601837	2	DECK DANGERS DECAL
7	799171	1	54" DECK ID DECAL
8	794503	1	DECK STEP TREAD

NOTES:

54" Rear Discharge Pulleys & Spindles



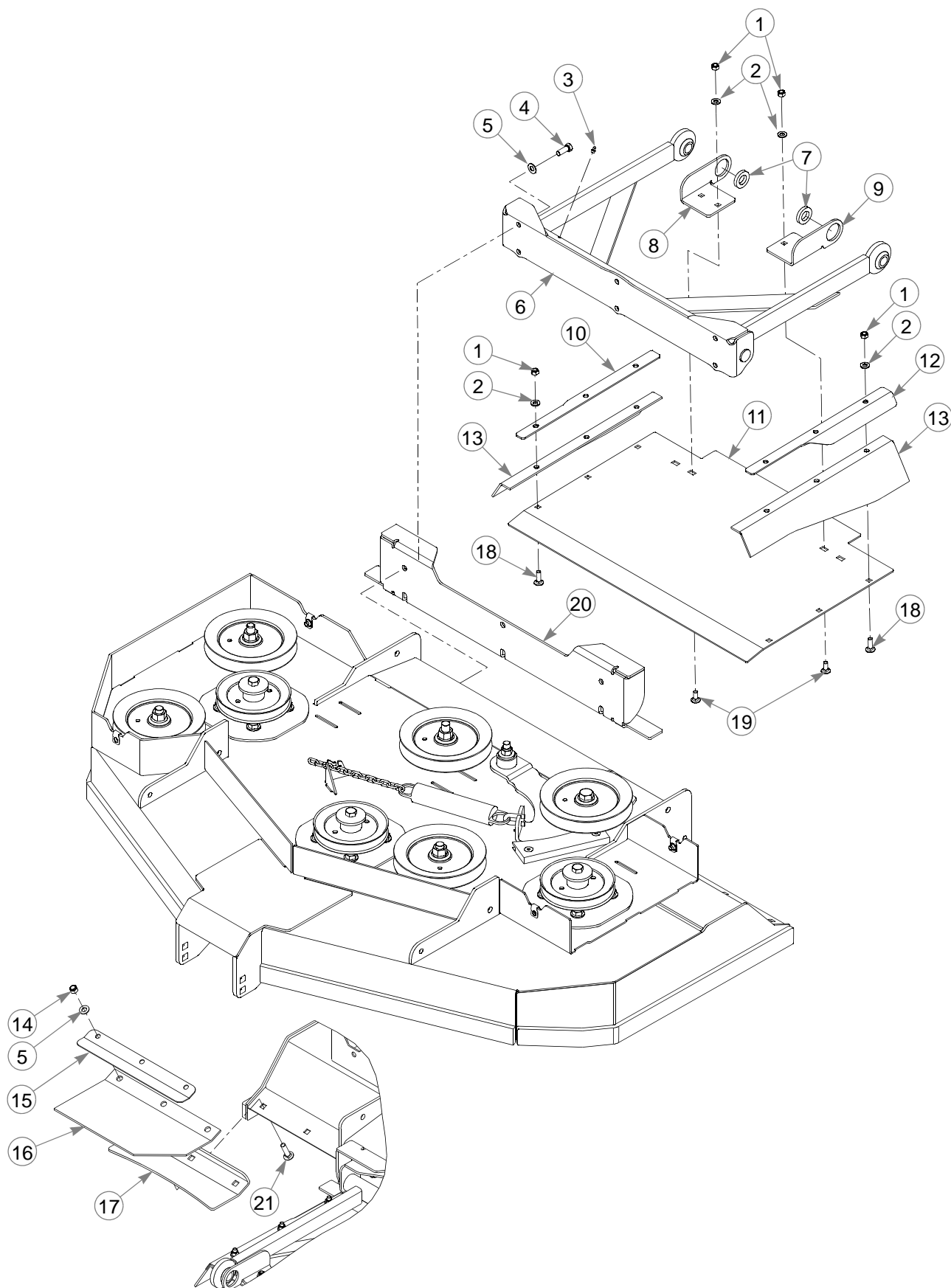
54" Rear Discharge Pulleys & Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	794446	1	CS .625-11 X 1.500 HX G5
2	028118	7	FW .625 X 1.00 X .134 ZNYC
3	796714	5	6" HB IDLER PULLEY
4	600296	1	DECK IDLER SPACER
5	109948	1	IDLER ARM
6	781567	1	NT .500-13 HX G8 ZY NL
7	767962	13	FW .531 X 1.063 X .090 SAE
8	770867	2	BUSHING
9	109549	1	BUSHING
10	781302	1	TENSION SPRING
11	259812	1	CHAIN
12	016972	4	NT .625-11 HX G5 ZNYC
13	704759	1	FW .500 X 1.250 X .075 ZNY
14	797910	2	CS .312-18 X 1.50 FLT SH ZY
15	601779	1	IDLER GUIDE
16	782474	2	CW .631 X 2.250 X .187 PNT
17	783738	2	CS .625-11 X 3.00 FULL HX
18	768523	1	FW .343 X .687 X .051/.080H
19	058776	1	NT .312-18 HXZY NL
20	016527	3	CS .500-13 X 1.00 HX G5 ZN
21	752386	3	CW .515 X 2.25 X .204 BLK
22	798967	3	B-SEC 5.44 EOD PULLEY
23	212472	3	KEY 1/4 SQ X 1.00
24	705954	12	CS .500-13 X 1.250 HX G5 ZN
25	601630	2	BLADE SPINDLE CW
26	601819	1	BLADE SPINDLE CCW

NOTES:

1. Torque to 118 ft-lbs.

54" Rear Discharge Deck Dust Shield

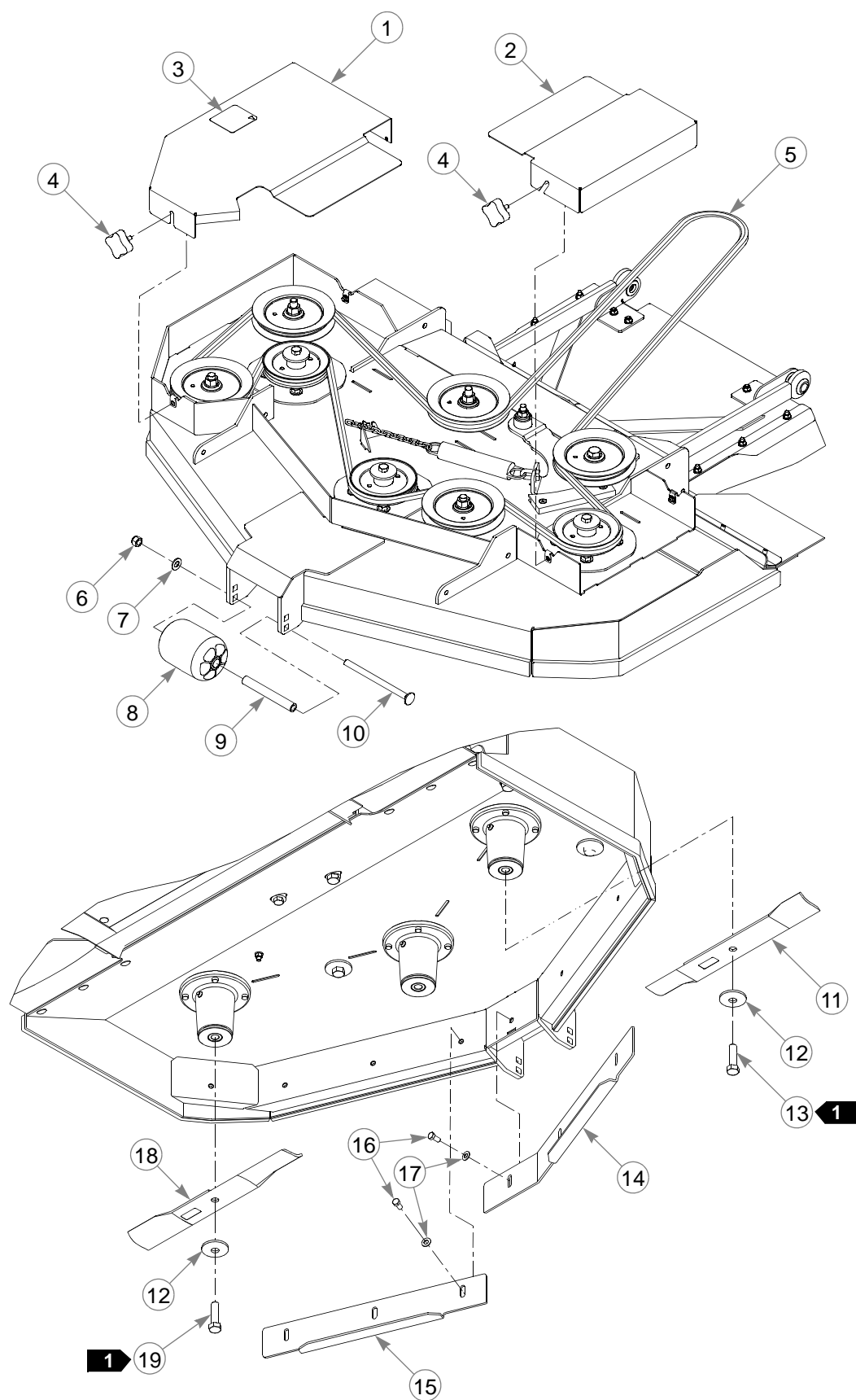


54" Rear Discharge Deck Dust Shield

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	058776	10	NT .312-18 HXZY NL
2	768523	10	FW .343 X .687 X .051/.080H
3	015495	2	GREASE FITTING STRAIGHT
4	036244	6	CS .375-16 X 1.000 HX G5
5	767954	12	FW .406 X .812 X .060 SAE
6	113340	1	PUSHER
7	778399	2	FW .781 X 1.375 X .250 ZNY
8	109482	1	RS CHUTE BRACKET
9	109483	1	LS CHUTE BRACKET
10	109487	1	RS CLAMP ANGLE
11	113980	1	DISCHARGE SHIELD
12	109486	1	LS CLAMP ANGLE
13	601483	2	RUBBER SIDE FLAP
14	086660	6	NT .375-16 HXZY NL
15	107972	2	RD DISCHARGE FLAP ANGLE
16	601017	2	RD RUBBER DISCHARGE CHUTE
17	107973	2	DECK STIFFENER ANGLE
18	037887	6	CB .312-18 X 1.000 FULL ZN
19	016253	4	CB .312-18 X .750 FUL ZN
20	114522	1	REAR DECK STOP
21	710194	6	CB .375-16 X 1.50 STD G5

NOTES:

54" Rear Discharge Deck



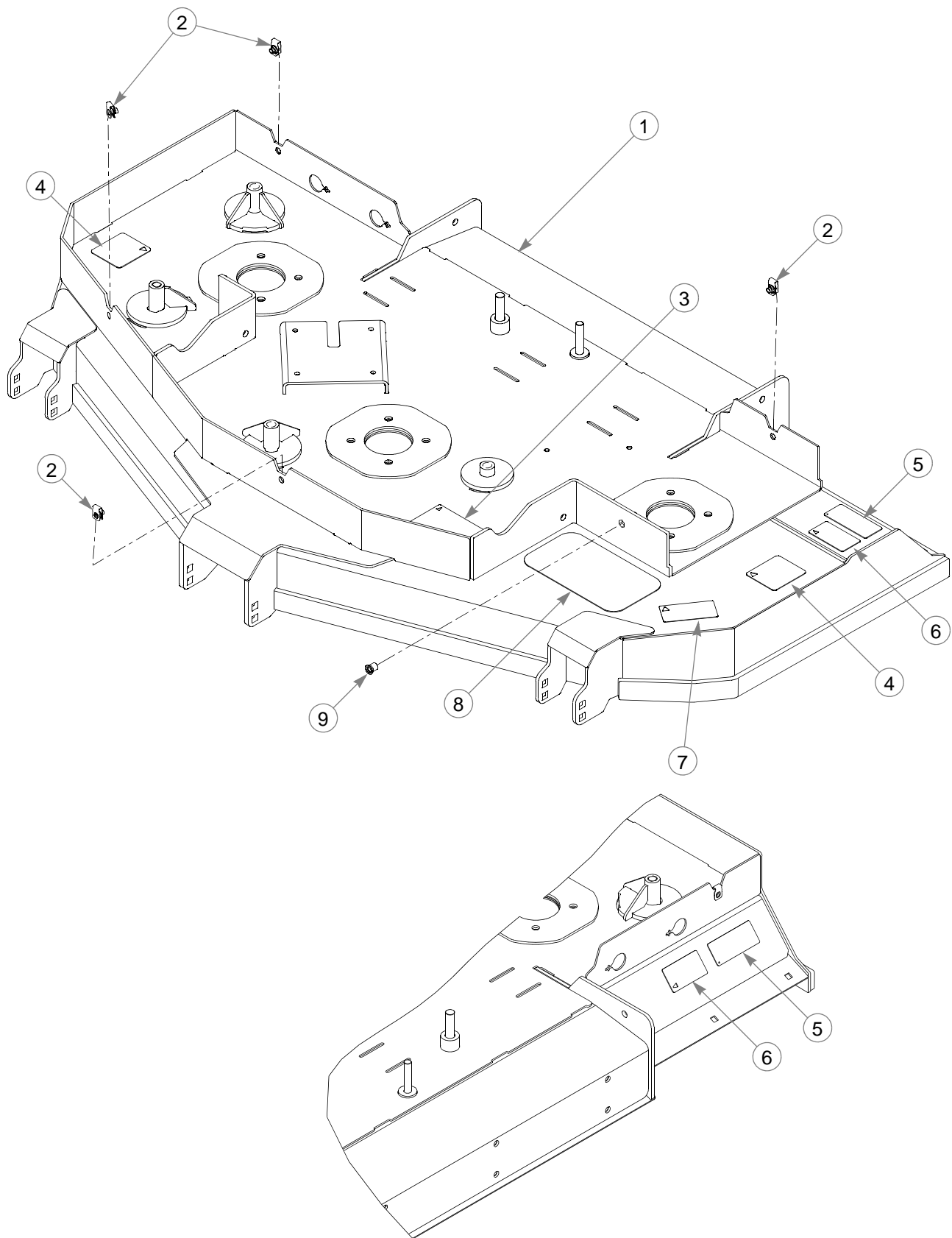
54" Rear Discharge Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550914	1	RS PULLEY COVER (WITH DECALS)
2	110448	1	LS PULLEY COVER
3	601837	1	DECK DANGERS DECAL
4	792002	4	KNOB 5/16-18 X 3/4"
5	601015	1	BELT, BB 204.5" EL
6	781567	1	NT .500-13 HX G8 ZY NL
7	767962	1	FW .531 X 1.063 X .090 SAE
8	602341	1	ANTI-SCALP WHEEL
9	602344	1	ANTI-SCALP SPACER 5.73
10	602338	1	CB .50-13 X 7.50 STD ZN
11	601013	1	BLADE, F18.50-L-F-CCW
12	782474	3	CW .631 X 2.250 X .187 PNT
13	601999	1	CS .625-11 X 2.25 LH H5Y
14	114013	1	RS ADJUSTABLE BAFFLE
15	114014	1	LS ADJUSTABLE BAFFLE
16	055822	6	CS .375-16 X .750 HX G5
17	767954	6	FW .406 X .812 X .060 SAE
18	601012	2	BLADE, F18.50"-L-F-CW
19	601983	2	CS .625-11 X 2.25 HX G5 ZY

NOTES:

1. Torque to 118 ft-lbs.

60" Rear Discharge Service Deck

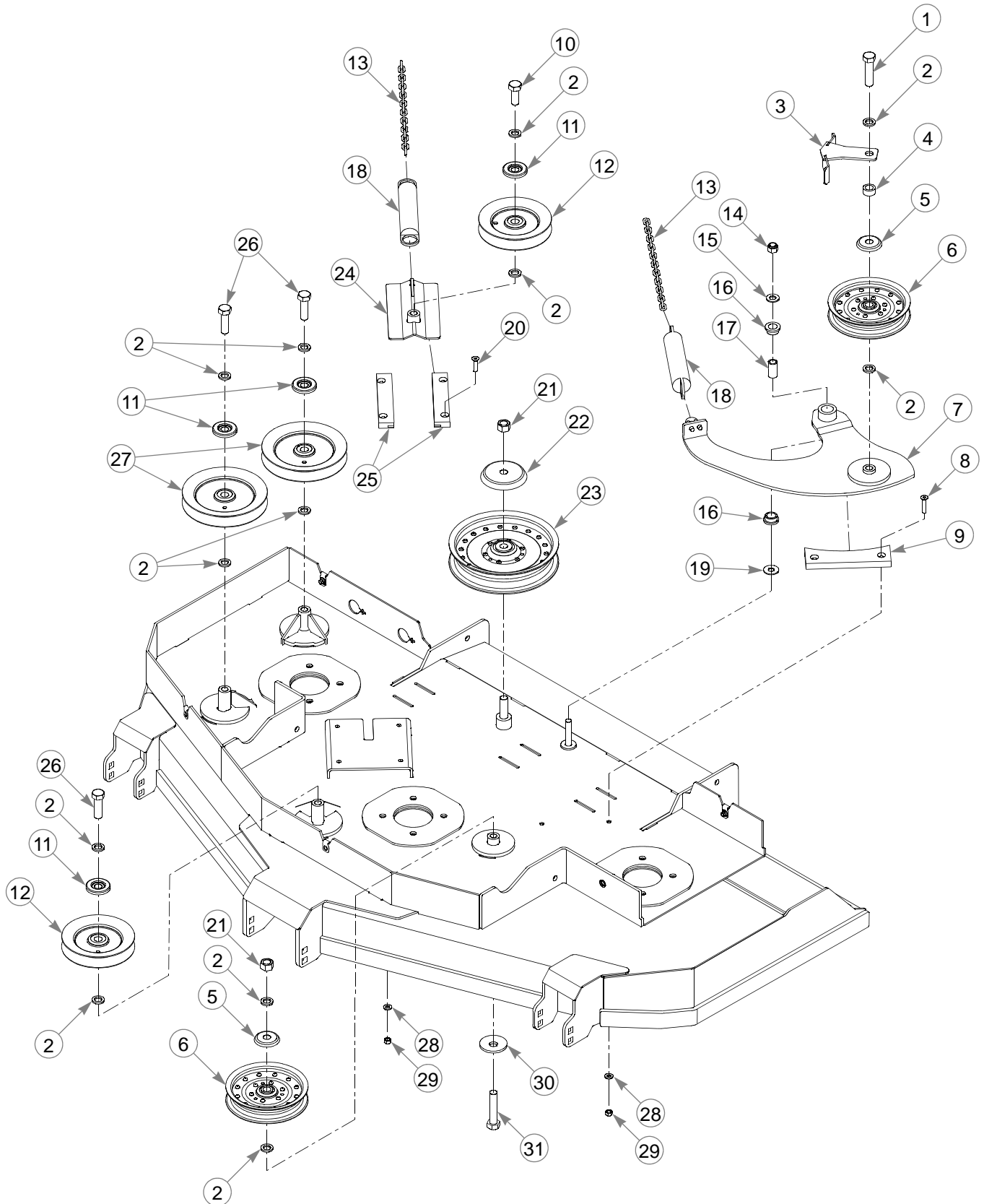


60" Rear Discharge Service Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550935	1	60" RD DECK (WITH DECALS & HARDWARE)
2	601069	4	CN .312-18 X .200 MAX THK
3	603349	1	2 BELT ROUTING DECAL
4	601837	2	DECK DANGERS DECAL
5	601892	2	THROWN OBJECTS DECAL
6	603391	2	RUBBER FLAP DECAL
7	786277	1	60" DECK DECAL
8	359547	1	STEP TREAD 5.00 X 9.00
9	792887	1	RIVET NUT, HX 5/16-18 TH

NOTES:

60" Rear Discharge Pulleys

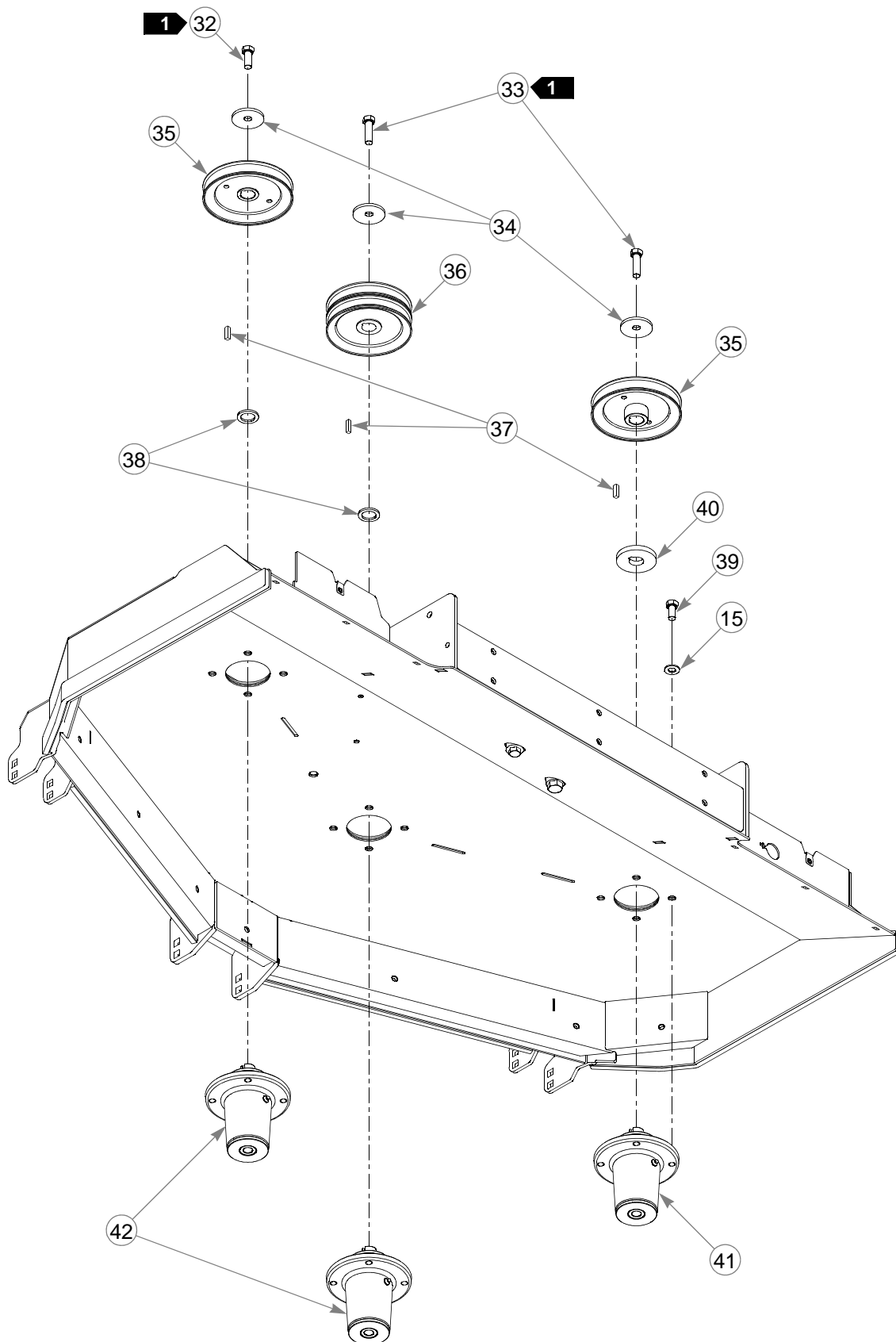


60" Rear Discharge Pulleys

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	025015	1	CS .625-11 X 2.500 HX G5
2	028118	12	FW .625 X 1.00 X .134 ZNYC
3	113088	1	BELT GUIDE
4	603256	1	DECK IDLER SPACER 1/2"LG
5	602935	2	IDLER DUST SHIELD SM
6	602821	2	IDLER, 6.0" RIVETED
7	114133	1	RD DECK IDLER ARM
8	797910	2	CS .312-18 X 1.50 FLT SH ZY
9	601779	1	IDLER GUIDE
10	794446	1	CS .625-11 X 1.500 HX G5
11	603057	4	DUST SHIELD WITH OFFSET
12	602672	2	PULLEY, V-IDLER HBB 5.0"
13	373191	2	CHAIN
14	781567	1	NT .500-13 HX G8 ZY NL
15	767962	13	FW .531 X 1.063 X .090 SAE
16	770867	2	BUSHING
17	109549	1	BUSHING
18	781302	2	TENSION SPRING
19	704759	1	FW .500 X 1.250 X .075 ZNY
20	784199	4	CS .312-18 X 1.250 FLT SH
21	016972	2	NT .625-11 HX G5 ZNYC
22	602963	1	IDLER DUST SHIELD LG
23	602838	1	IDLER, 8.0" RIVETED
24	114105	1	IDLER SLIDE
25	601619	2	IDLER SLIDE UHMW RT & LT
26	016642	3	CS .625-11 X 2.00 HX G5 Z
27	796714	2	6" HB IDLER PULLEY
28	768523	6	FW .343 X .687 X .051/.080H
29	058776	6	NT .312-18 HXZY NL
30	782474	1	CW .631 X 2.250 X .187 PNT
31	783738	1	CS .625-11 X 3.00 FULL HX

NOTES:

60" Rear Discharge Spindles



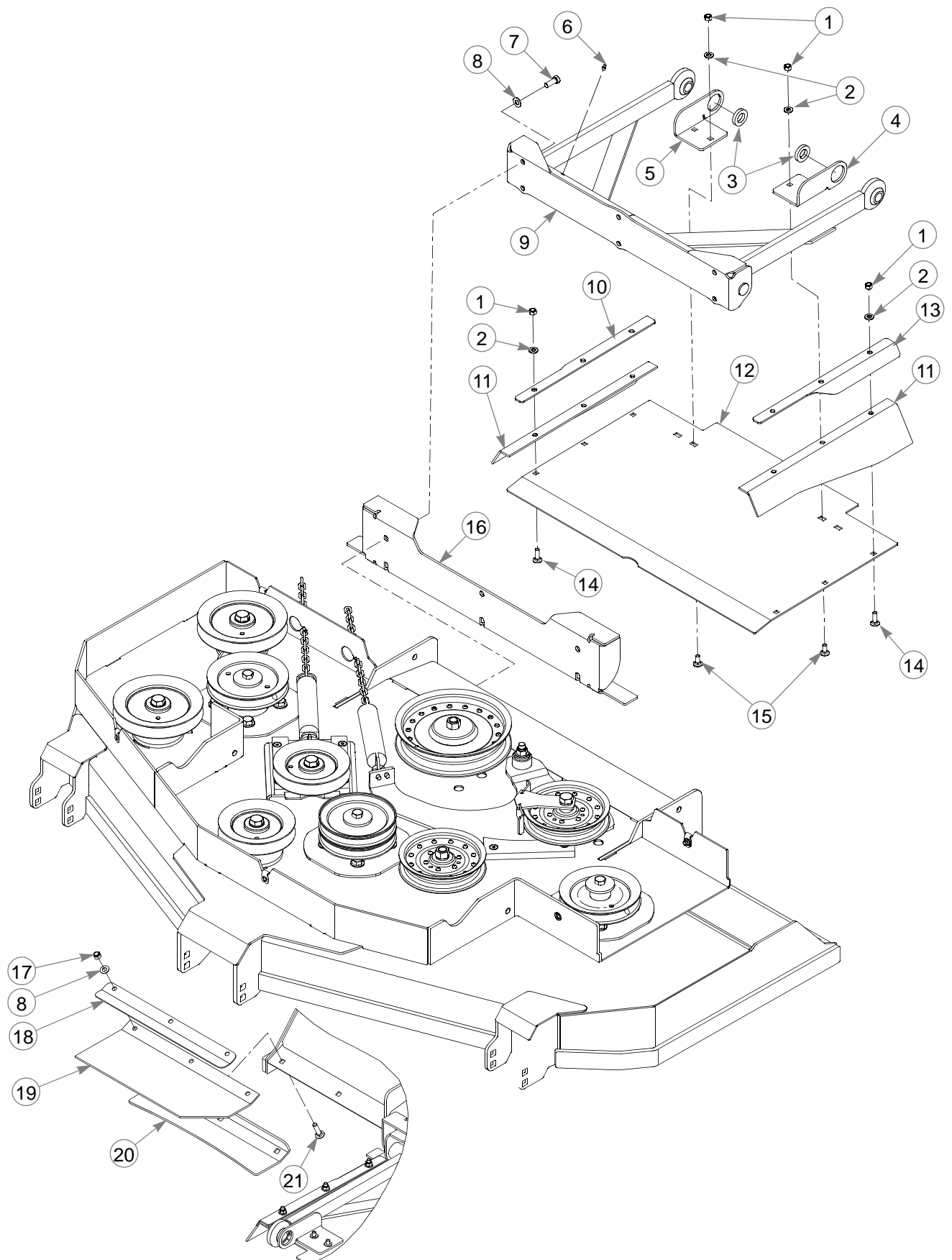
60" Rear Discharge Spindles

INDEX NO.	PART NO.	QTY.	DESCRIPTION
32	705954	1	CS .500-13 X 1.250 HX G5 ZN
33	017616	2	CS .500-13 X 1.750 HX G5
34	752386	3	CW .515 X 2.25 X .204 BLK
35	770842	2	DECK DRIVE PULLEY
36	524785	1	PULLEY
37	212472	3	KEY 1/4 SQ X 1.00
38	045765	2	FW 1.030 X 1.500 X .134 ZN
39	016527	12	CS .500-13 X 1.00 HX G5 ZN
40	114108	1	SPACER
41	601819	1	BLADE SPINDLE
42	601630	2	BLADE SPINDLE

NOTES:

1. Torque to 65-75 ft-lbs.

60" Rear Discharge Dust Shield

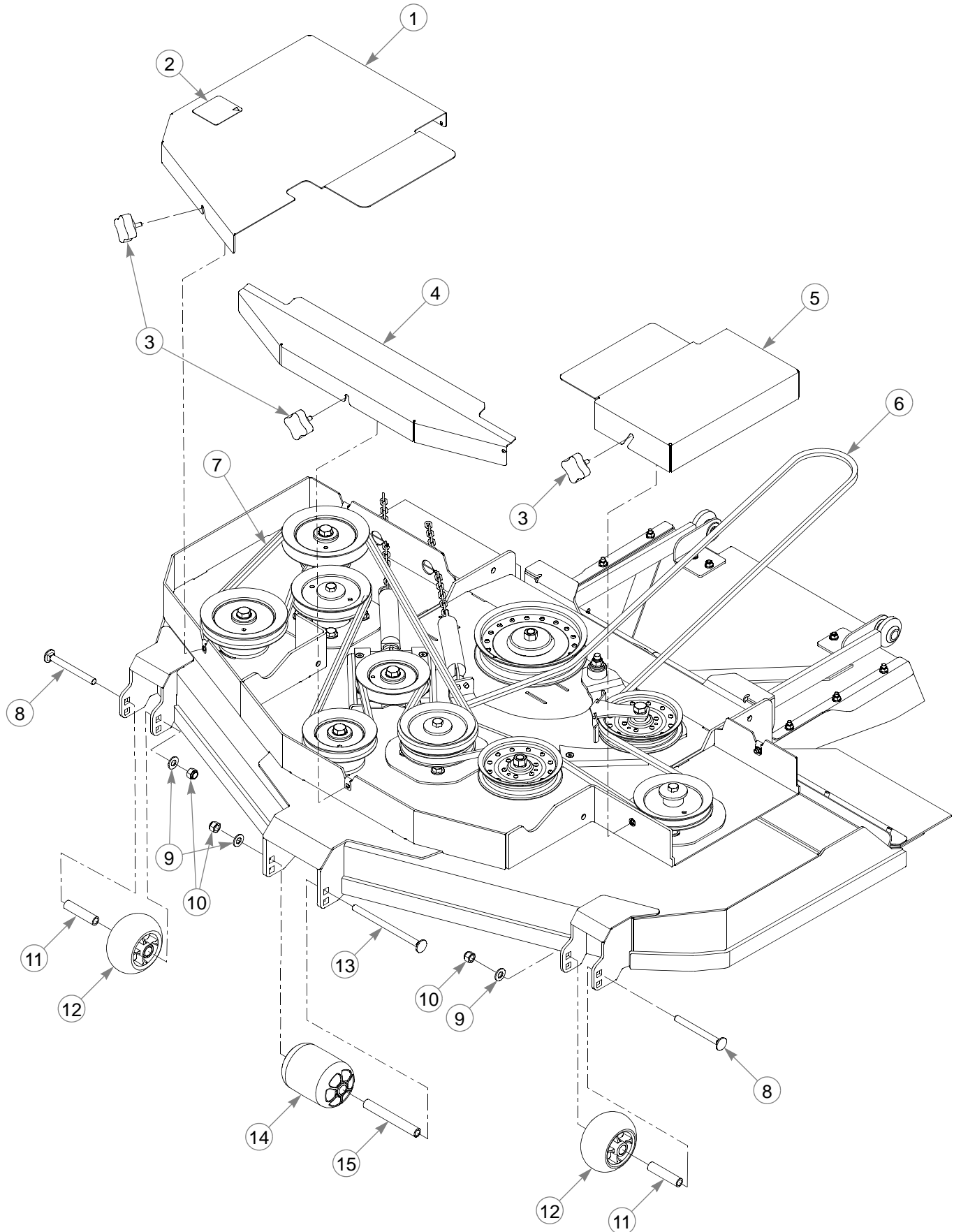


60" Rear Discharge Dust Shield

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	058776	10	NT .312-18 HXZY NL
2	768523	10	FW .343 X .687 X .051/.080H
3	778399	2	FW .781 X 1.375 X .250 ZNY
4	109483	1	LS CHUTE BRACKET
5	109482	1	RS CHUTE BRACKET
6	015495	2	GREASE FITTING STRAIGHT
7	036244	6	CS .375-16 X 1.000 HX G5
8	767954	12	FW .406 X .812 X .060 SAE
9	113340	1	PUSHER
10	109487	1	RS CLAMP ANGLE
11	601483	2	RUBBER SIDE FLAP
12	114439	1	DUST SHIELD 60" RD
13	109486	1	LS CLAMP ANGLE
14	037887	6	CB .312-18 X 1.000 FULL ZN
15	016253	4	CB .312-18 X .750 FUL ZN
16	114522	1	REAR DECK STOP
17	086660	6	NT .375-16 HXZY NL
18	106716	2	DISCHARGE CHUTE ANGLE
19	600254	2	RD REAR FLAP
20	351676	2	DECK STIFFENER ANGLE
21	710194	6	CB .375-16 X 1.50 STD G5

NOTES:

60" Rear Discharge Deck

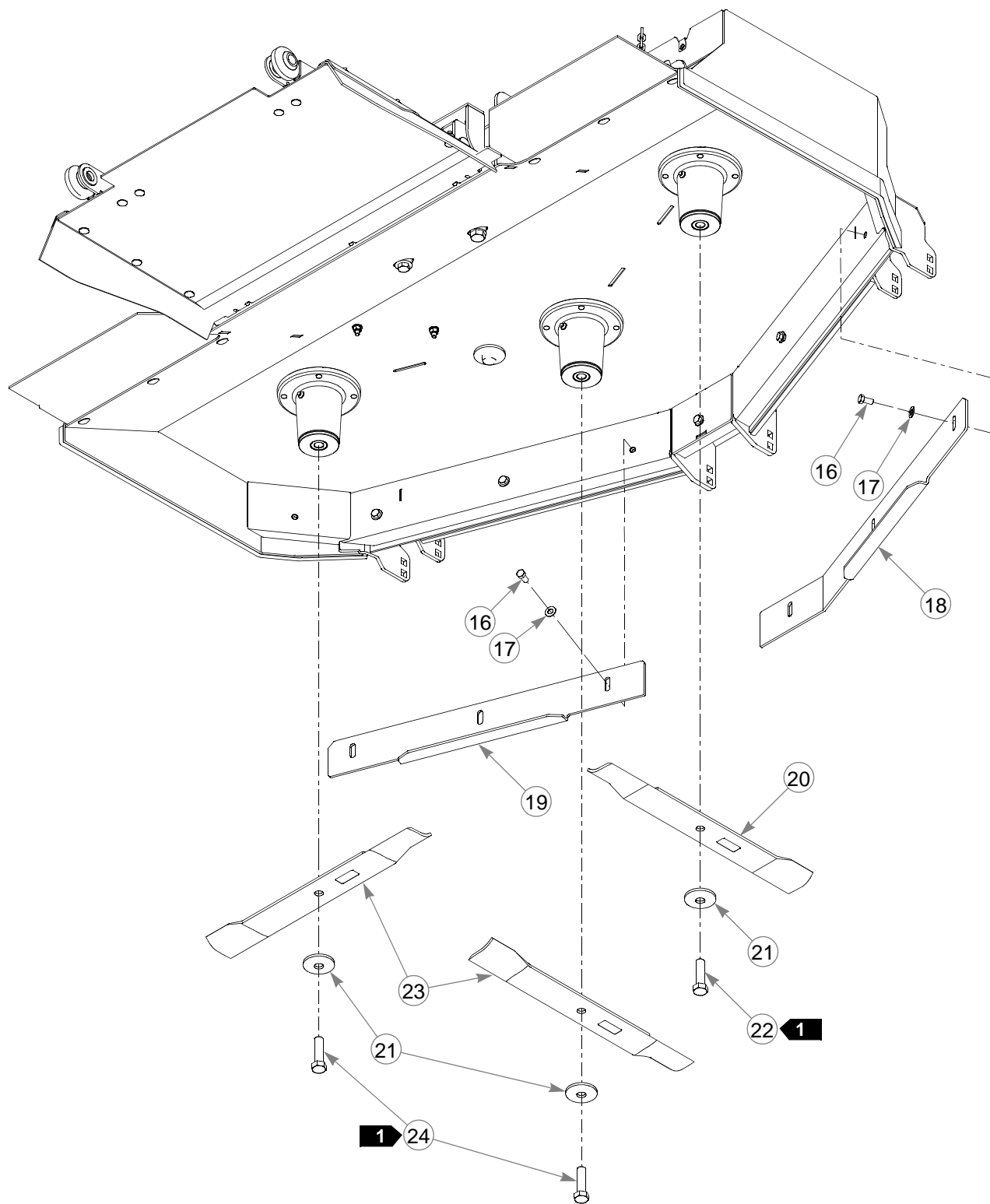


60" Rear Discharge Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	550939	1	RS 60" RD PULLEY COVER (WITH DECALS)
2	601837	1	DECK DANGERS DECAL
3	792002	5	KNOB 5/16-18 X 3/4"
4	114209	1	CENTER 60" PULLEY COVER
5	114210	1	LS 60" RD PULLEY COVER
6	777185	1	BELT, B 145.5" EL
7	603397	1	BELT, BB-SECTION
8	603049	2	CB .500-13 X 5.00 ZNYC
9	767962	3	FW .531 X 1.063 X .090 SAE
10	781567	3	NT .500-13 HX G8 ZY NL
11	602345	2	ANTI-SCALP SPACER 3.22
12	602263	2	SIDE ANTI-SCALP WHEEL
13	602338	1	CB .50-13 X 7.50 STD ZN
14	602341	1	ANTI-SCALP WHEEL
15	602344	1	ANTI-SCALP SPACER 5.73

NOTES:

60" Rear Discharge Deck



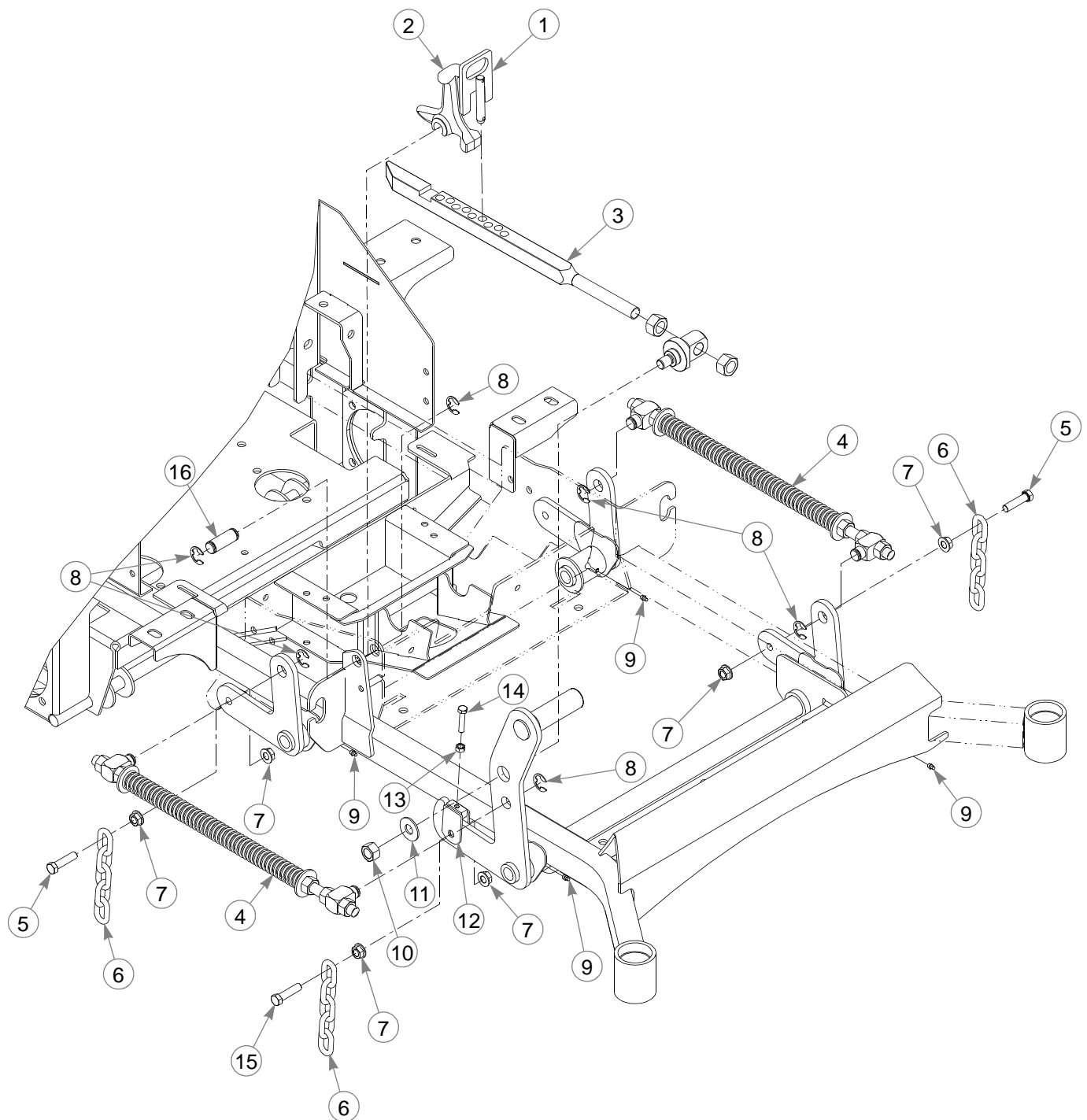
60" Rear Discharge Deck

INDEX NO.	PART NO.	QTY.	DESCRIPTION
16	055822	6	CS .375-16 X .750 HX G5
17	767954	6	FW .406 X .812 X .060 SAE
18	114204	1	RS 60" ADJUSTABLE BAFFLE
19	114205	1	LS 60" ADJUSTABLE BAFFLE
20	795633	1	BLADE, F20.50"-L-F-CCW
21	782474	3	CW .631 X 2.250 X .187 PNT
22	601999	1	CS .625-11 X 2.25 LH H5Y
23	600901	2	BLADE, F20.50"-L-F-CW
24	601983	2	CS .625-11 X 2.25 HX G5 ZY

NOTES:

1. Torque to 118 ft-lbs.

Side Discharge Deck Lift

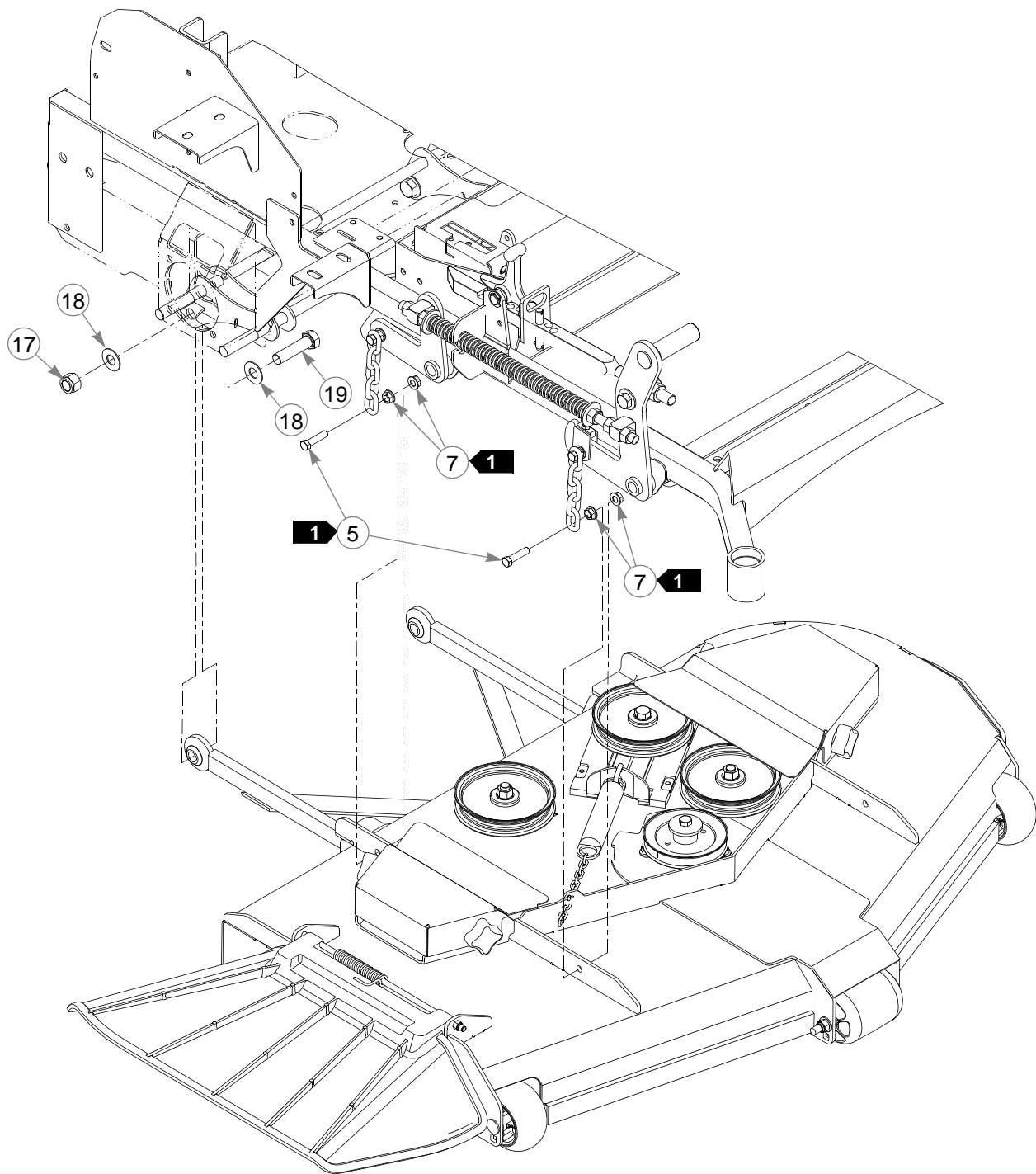


Side Discharge Deck Lift

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	600437	1	DECK HEIGHT PIN
2	348318	1	STOP HANDLE
3	602898	1	DECK LIFT INDICATOR
4	782995	2	DECK LIFT SPRING
5	055749	7	CS .437-14 X 1.750 HX G5
6	348391	4	DECK LIFT CHAIN
7	704643	16	NT .437-14 HX FLG ZN
8	781294	6	E CLIP 1.00 X .625 X .05
9	015495	4	GREASE FITTING STRAIGHT
10	781872	1	CS .625-11 X 1.25 HX G5 Z
11	704783	1	FW .625 X 1.5000 X .105 ZN
12	348458	1	DECK LEVELER YOKE
13	034272	1	NT .312-18 HX G5 ZNYC
14	756270	1	CS .312-18 X 1.50 FLTHR G
15	781831	1	CS .437-14 X 1.750 FULTH
16	781229	1	CE .750 X 2.25 X 1.75 HEAD

NOTES:

Side Discharge Deck Lift



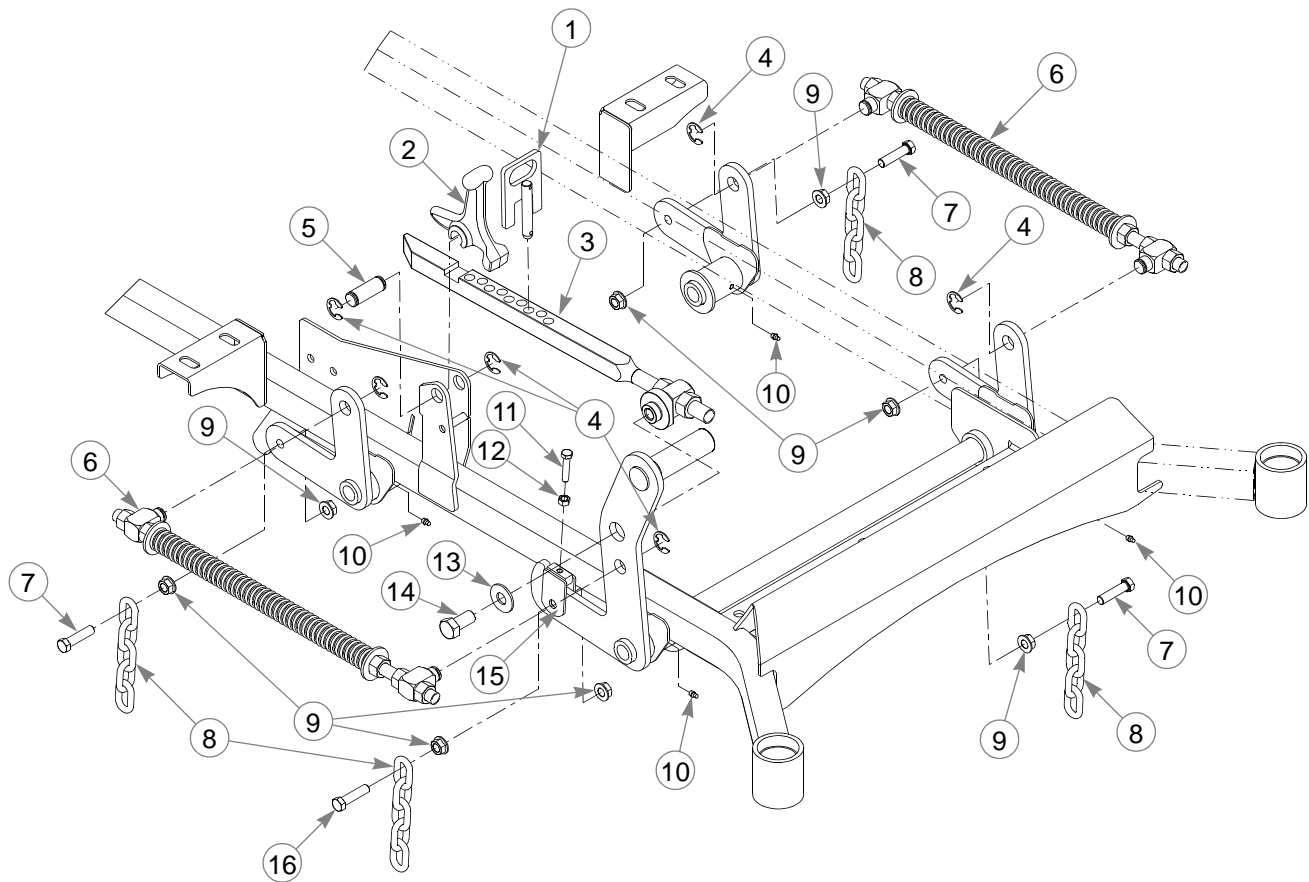
Side Discharge Deck Lift

INDEX NO.	PART NO.	QTY.	DESCRIPTION
17	061101	2	NT .750-10 HXZY NL
18	025296	4	FW .760 X 1.625 X .08 ZNYC
19	051169	2	CS .750-10-3.00 HX G5

NOTES:

1. Hardware reversed for 60" deck.

Rear Discharge Deck Lift

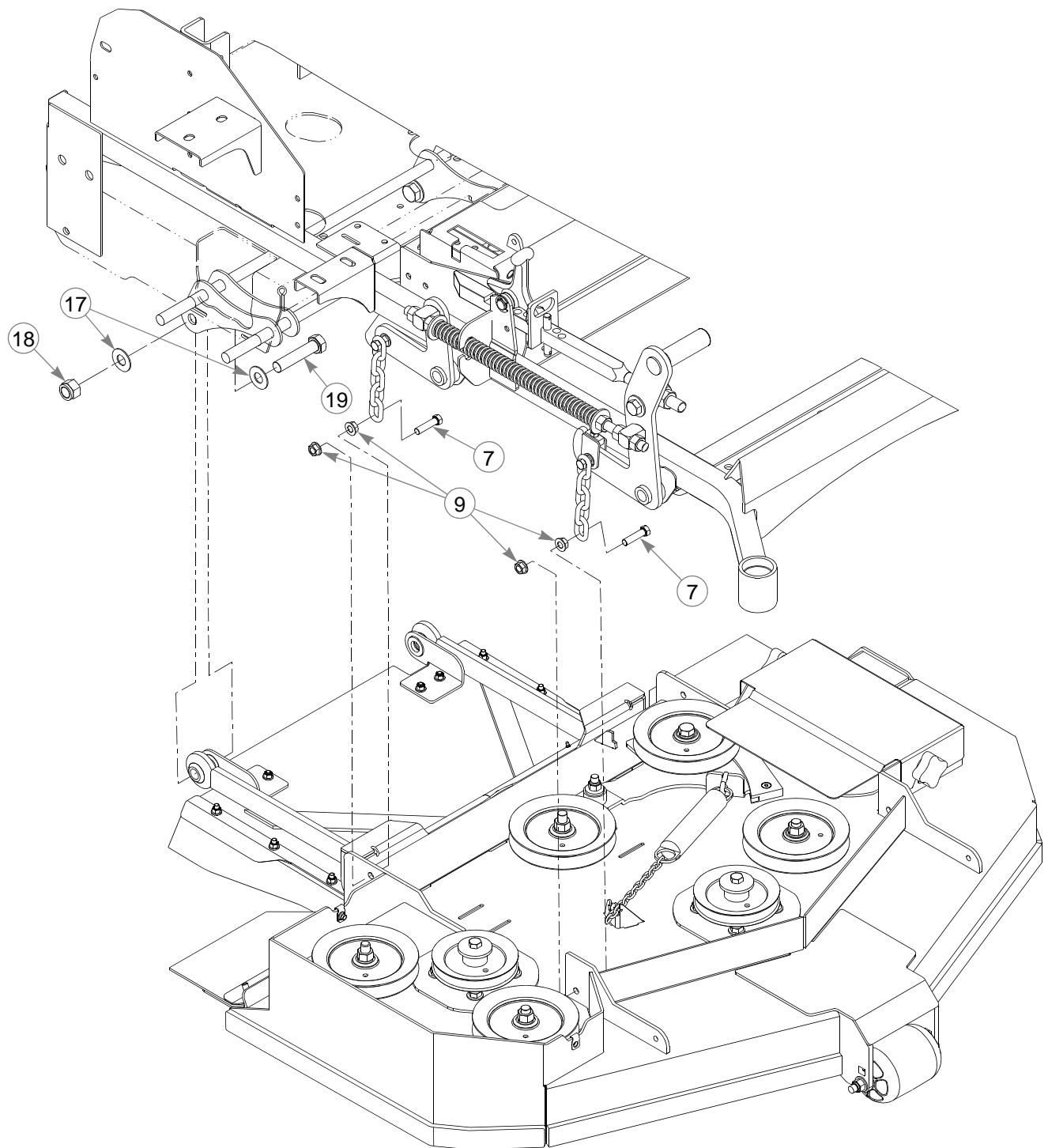


Rear Discharge Deck Lift

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	600437	1	DECK HEIGHT PIN
2	348318	1	STOP HANDLE
3	602898	1	DECK LIFT INDICATOR
4	781294	6	E CLIP 1.00 X .625 X .05
5	781229	1	CE .750 X 2.25 X 1.75 HEAD
6	782995	2	DECK LIFT SPRING
7	055749	7	CS .437-14 X 1.750 HX G5
8	348391	4	DECK LIFT CHAIN
9	704643	16	NT .437-14 HX FLG ZN
10	015495	4	GREASE FITTING STRAIGHT
11	756270	1	CS .312-18 X 1.50 FLTHR G
12	034272	1	NT .312-18 HX G5 ZNYC
13	704783	1	FW .625 X 1.5000 X .105 ZN
14	781872	1	CS .625-11 X 1.25 HX G5 Z
15	348458	1	DECK LEVELER YOKE
16	781831	1	CS .437-14 X 1.750 FULTH

NOTES:

Rear Discharge Deck Lift



Rear Discharge Deck Lift

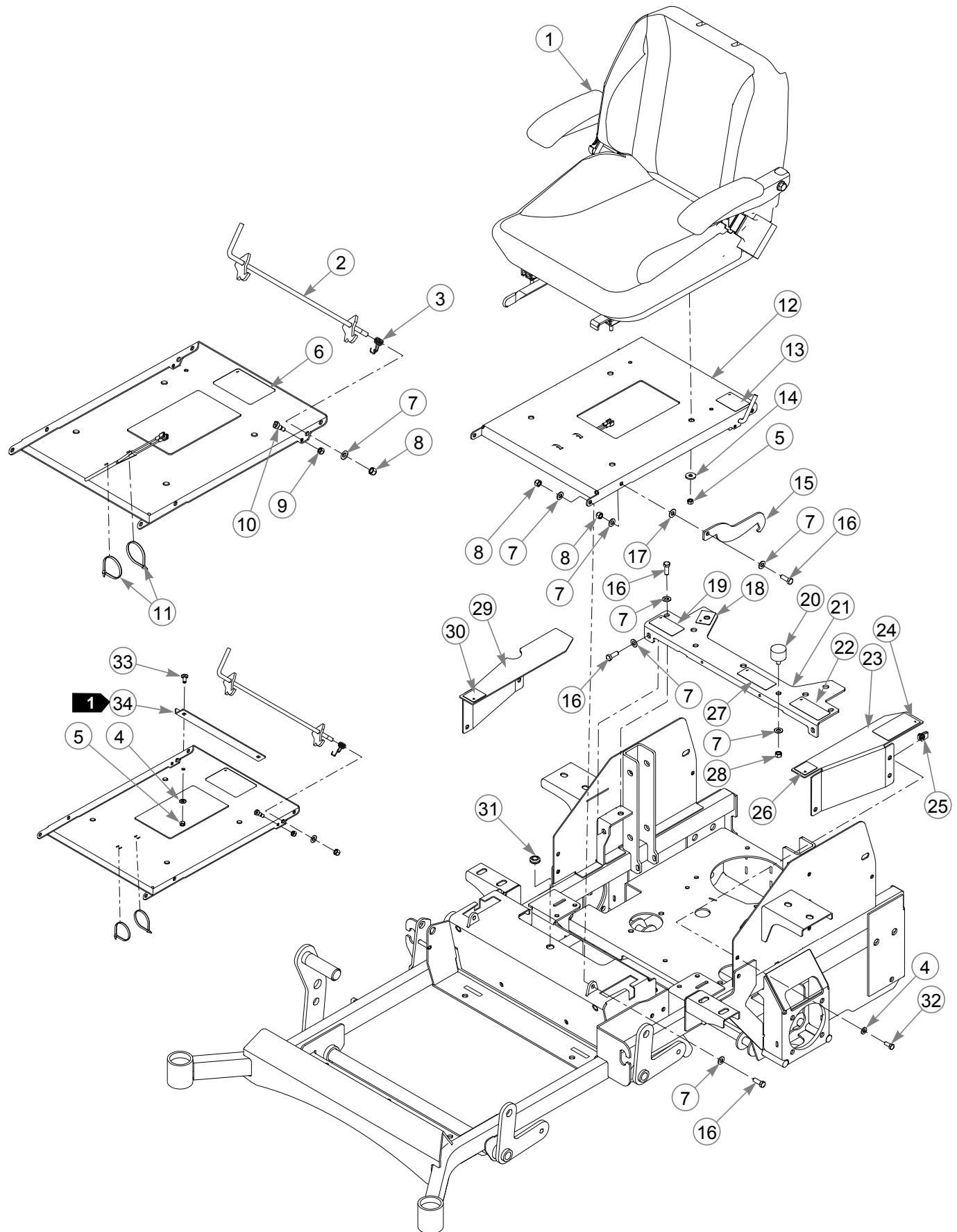
INDEX NO.	PART NO.	QTY.	DESCRIPTION
17	025296	4	FW .760 X 1.625 X .08 ZNYC
18	061101	2	NT .750-10 HXZY NL
19	789115	2	CS .750-10 X 3.500 HX G5

NOTES:

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Seat



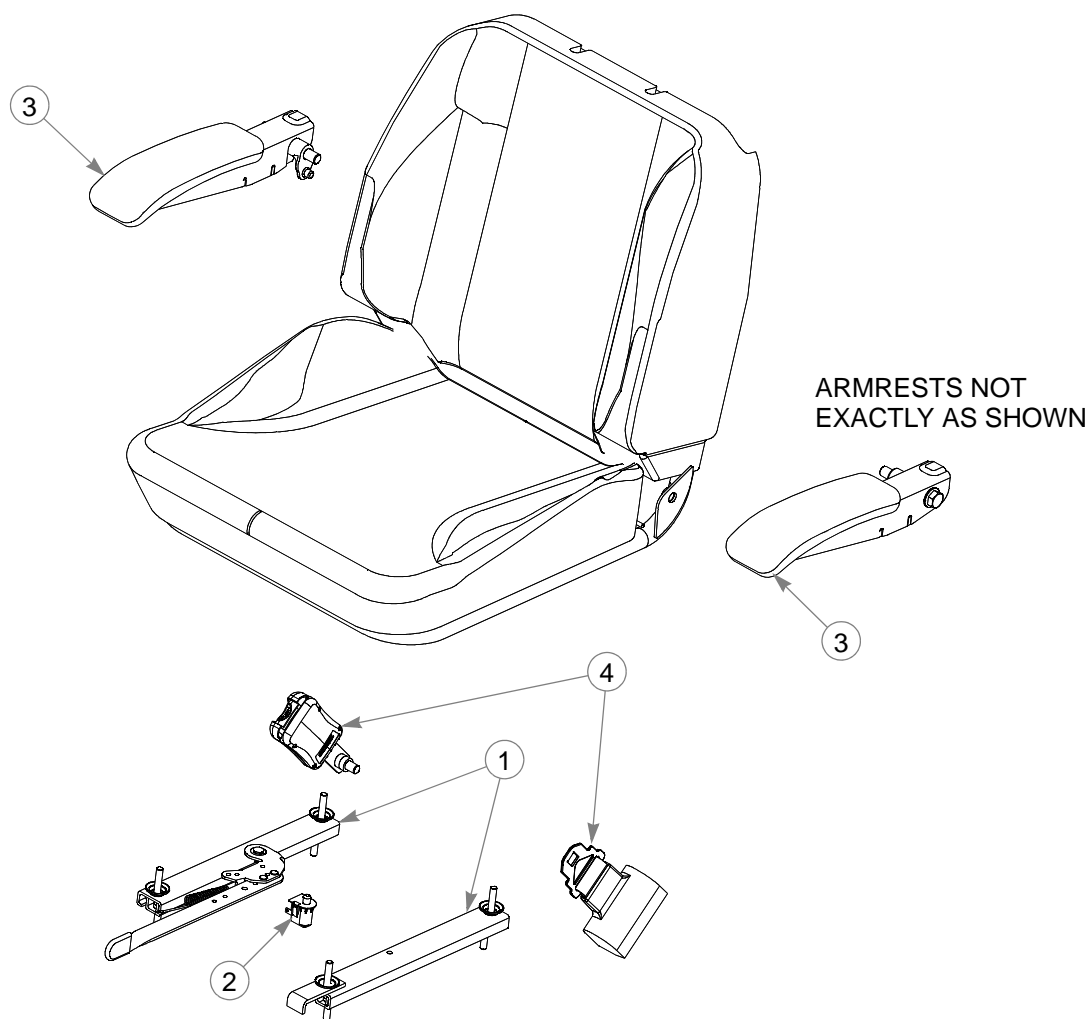
Seat

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	602967	1	STANDARD SEAT
2	113393	1	SEAT LATCH
3	783910	1	TORSION SPRING
4	768523	5	FW .343 X .687 X .051/.080H
5	034272	4	NT .312-18 HX G5 ZNYC
6	601815	1	BATTERY WARNINGS DECAL
7	767954	13	FW .406 X .812 X .060 SAE
8	086660	4	NT .375-16 HXZY NL
9	058776	1	NT .312-18 HXZY NL
10	754358	1	SB .375 X .375 SH .312-18
11	000331	2	WIRE TIE, SMALL/SHORT
12	550741	1	SEAT PAN (WITH DECALS)
13	785188	1	ARMREST WARNING DECAL
14	712927	4	FW .344 X 1.00 X .12 HRD Z
15	350421	1	SEAT PAN STOP (PLATED)
16	036244	7	CS .375-16 X 1.000 HX G5
17	724716	1	FIBER WASHER
18	791848	1	FUEL INDICATOR DECAL
19	601968	1	HYDRAULIC PRESSURE DECAL
20	601650	2	VIBRATION MOUNT
21	113392	1	SEAT SUPPORT ANGLE (WITH DECALS)
22	601967	1	ENGINE COMPARTMENT DECAL
23	550766	1	LS FRAME COVER (WITH DECALS)
24	600899	1	PUMP BELT WARNING DECAL
25	601069	5	CN .312-18 X .200 MAX THK
26	785139	1	STEERING LS DECAL
27	779280	1	HOT & HYD OIL DECAL
28	054502	2	NT .375-16 HX GRD 5 ZNY
29	550765	1	RS FRAME COVER (WITH DECALS)
30	785220	1	STEERING RS DECAL
31	080358	1	GM .50 X 1.00 X .75 X .12
32	034280	5	CS .312-18 X .750 HX G5
33	016253	2	CB .312-18X .750 FUL ZN
34	113713	1	SEAT STOP

NOTES:

1. Seat stop and mounting hardware are used on mowers with serial numbers prior to 11020000.

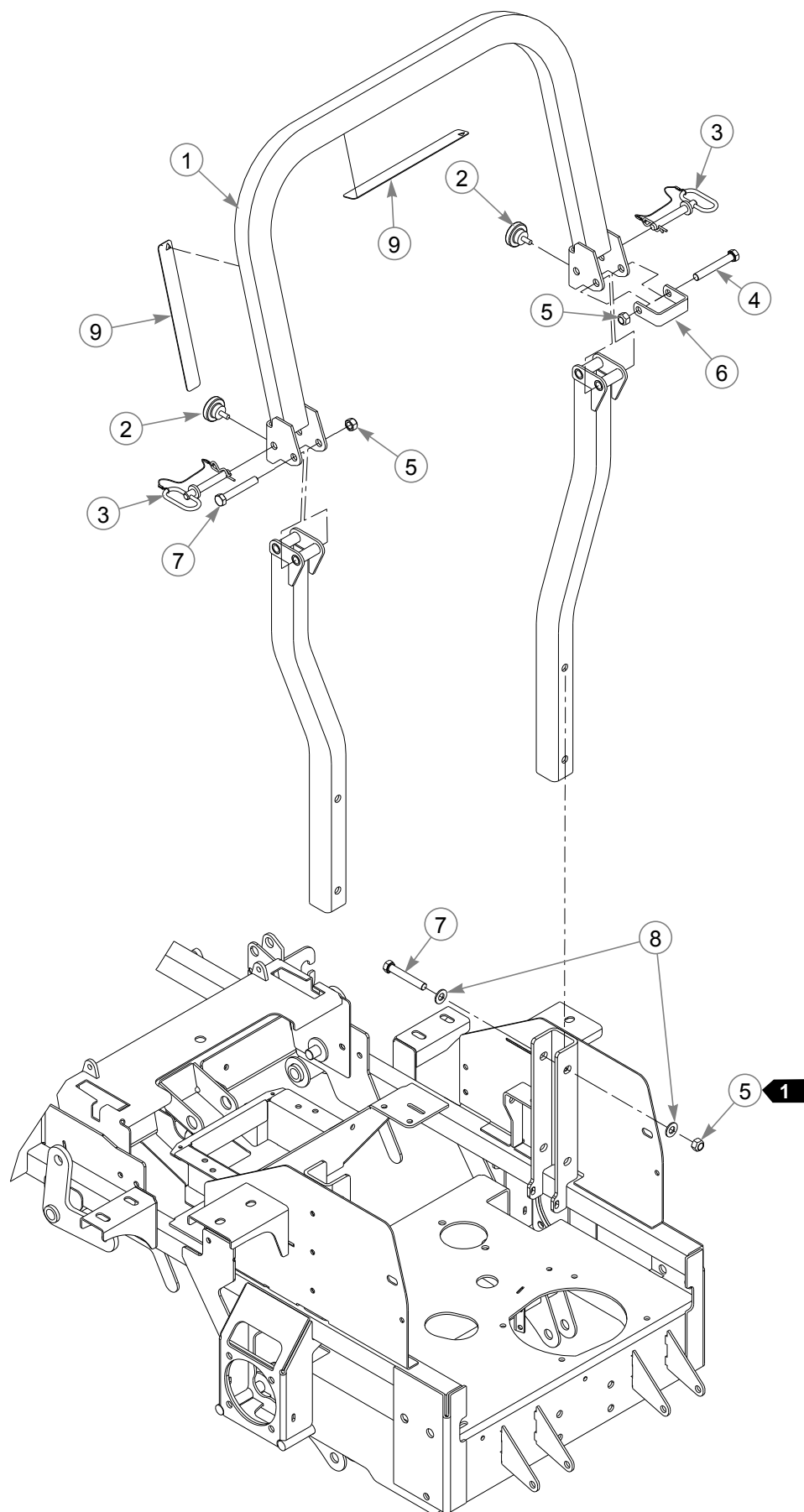
Seat Service Parts



INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603146	1	STANDARD SEAT TRACK
2	603148	1	SEAT SWITCH
3	603260	1	ARMREST KIT (SET OF 2)
4	603133	1	SEAT BELT KIT

NOTES:

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ROPS

INDEX NO.	PART NO.	QTY.	DESCRIPTION
1	603280	1	ROPS (WITH DECALS, HARDWARE & SEATBELT)
2	601470	2	HAND KNOB FOR ROPS
3	601471	2	LYNCH PIN W/LANYARD
4	061812	1	CS .500-13 X 3.500 HX GR5 ZN
5	023317	6	NT .500-13 UNT LK G5 ZN
6	603099	1	ROPS STOP
7	077859	5	CS .500-13 X 3.250 HX G5 ZN
8	767962	8	FW .531 X 1.063 X .09 SAE HRD ZN
9	601635	2	ROPS SAFETY DECAL

NOTES:

1. Torque to 73 ft-lbs.

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794503	7-3, 7-21	808493	2-3, 2-7, 2-9	930578	1-1
794685	7-19	930446	1-1	930586	1-1
795351	3-7	930503	1-1	930594	1-1
795633	7-39	930503EX	1-1	930594EX	1-1
795757	7-7	930511	1-1	931055	1-1
796524	5-3, 5-5	930511EX	1-1	931055US	1-1
		930529	1-1		
		930529EX	1-1		